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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1799***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Rè, les sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 14, 2015 contains applications open to public inspection from March 29, 2015 to April 4, 2015.

17. Erratum

The information concerning application number 2,846,310 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of September 30, 2014 was incorrect. Please note that no application is open to public inspection under this number.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 14 avril 2015 contient les demandes disponibles au public pour consultation pour la période du 29 mars 2015 au 4 avril 2015.

17. Erratum

Les renseignements concernant la demande 2,846,310 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 30 septembre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

April 14, 2015

Brevets canadiens délivrés

14 avril 2015

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[11] **2,301,173**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) G01N 33/53 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **CYSTEINE RICH RECEPTORS-TRAIN**
[54] **RECEPTEURS "TRAIN" RICHES EN CYSTEINE**
[72] TSCHOPP, JURG, CH
[72] HESSION, CATHERINE, US
[73] APOTECH R&D S.A., CH
[73] BIOGEN IDEC MA INC., US
[85] 2000-02-17
[86] 1998-09-11 (PCT/US1998/019030)
[87] (WO1999/013078)
[30] US (60/058,631) 1997-09-12
[30] US (60/084,422) 1998-05-06

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[11] **2,358,528**
[13] C

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING TRADING OPERATIONS INCLUDING THE GENERATION, PROCESSING AND TRACKING OF TRADE DOCUMENTS**
[54] **SYSTEME ET PROCEDE D'INTEGRATION D'OPERATIONS COMMERCIALES COMPRENANT LA GENERATION, LE TRAITEMENT ET LE SUIVI DE DOCUMENTS COMMERCIAUX**
[72] HALPIN, TOM, US
[72] CHOW, ZENO, CN
[72] FUNG, SAMMY, CN
[72] LAYER, JACQUELINE, GB
[72] YEUNG, K. K., CN
[72] TSIM, MAN PUI, CN
[72] KO, PATRICK, CN
[72] CHAN, TAK, CN
[72] SUN, ALBERT, US
[72] TOULIS, NICOLE, US
[72] YAP, YOKE BEE, US
[72] LEUNG, KELVIN, US
[72] SOLOMON, SOL, US
[72] CHEUNG, STEPHEN, CN
[73] JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, US
[85] 2001-06-22
[86] 1999-12-23 (PCT/US1999/030976)
[87] (WO2000/038095)
[30] US (60/113,643) 1998-12-23
[30] US (60/113,561) 1998-12-23

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[11] **2,360,730**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/074 (2010.01) A01N 1/02 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) C12M 3/00 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **HUMAN LIVER PROGENITORS**
[54] **PROGENITEURS DE FOIE HUMAIN**
[72] REID, LOLA M., US
[72] KUBOTA, HIROSHI, US
[72] MOSS, NICHOLAS, US
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2001-07-19
[86] 2000-01-19 (PCT/US2000/001116)
[87] (WO2000/043498)
[30] US (60/116,331) 1999-01-19

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[11] **2,431,177**
[13] C

[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) C07K 14/705 (2006.01) C07K 14/71 (2006.01) C07K 14/715 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01) G01N 33/566 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **TREM-1 SPLICE VARIANT FOR USE IN MODIFYING IMMUNE RESPONSES**
[54] **VARIANT D'EPISSAGE DE TREM-1 UTILE POUR MODIFIER DES REACTIONS IMMUNITAIRES**
[72] MARGOLIN, JUDITH F., US
[72] GINGRAS, MARIE-CLAUDE, US
[73] BIOPROVAR CORPORATION, US
[85] 2003-06-06
[86] 2001-12-07 (PCT/US2001/048126)
[87] (WO2002/058721)
[30] US (60/254,404) 2000-12-08

[11] **2,433,972**
[13] C
[51] **Int.Cl. G01V 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LOCATING OBJECTS BEHIND A WALL LINING**
[54] **APPAREIL ET METHODE DE LOCALISATION D'OBJETS DERRIERE UN REVETEMENT MURAL**
[72] SANONER, HUGHES, HK
[72] TSE, DESMOND WAI NANG, HK
[72] YIM, RONALD TAK YAN, HK
[73] SOLAR WIDE INDUSTRIAL LTD., HK
[86] (2433972)
[87] (2433972)
[22] 2003-06-27
[30] US (60/391,964) 2002-06-28

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[11] **2,437,360**
[13] C
[51] **Int.Cl. H05H 1/02 (2006.01) G21B 1/05 (2006.01) H05H 1/12 (2006.01) H05H 1/16 (2006.01)**
[25] EN
[54] **MAGNETIC AND ELECTROSTATIC CONFINEMENT OF PLASMA IN A FIELD REVERSED CONFIGURATION**
[54] **CONFINEMENT MAGNETIQUE ET ELECTROSTATIQUE DE PLASMA DANS UNE CONFIGURATION A CHAMP INVERSE**
[72] ROSTOKER, NORMAN, US
[72] BINDERBAUER, MICHL, US
[72] QERUSHI, ARTAN, US
[72] TAHSIRI, HOOSHANG, US
[72] GARATE, EUSEBIO, US
[72] BYSTRITSKII, VITALY, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-07-31
[86] 2002-02-01 (PCT/US2002/002854)
[87] (WO2002/062112)
[30] US (60/266,074) 2001-02-01
[30] US (60/297,086) 2001-06-08
[30] US (10/066,424) 2002-01-31

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[11] **2,438,982**
[13] C
[51] **Int.Cl. A63F 1/18 (2006.01) A63F 9/24 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND ARTICLE FOR EVALUATING CARD GAMES, SUCH AS BLACKJACK**
[54] **PROCEDE, DISPOSITIF ET ARTICLE SERVANT A EVALUER UN JEU DE CARTES TEL QUE LE BLACK JACK**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[72] MOUCHOU, ROBERT B., US
[73] BALLY GAMING INTERNATIONAL, INC., US
[85] 2003-08-21
[86] 2002-02-21 (PCT/US2002/005522)
[87] (WO2002/068073)
[30] US (09/790,480) 2001-02-21

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[11] **2,454,851**
[13] C
[51] **Int.Cl. C10L 1/18 (2006.01) C10L 1/22 (2006.01) C10L 1/224 (2006.01) C10L 1/238 (2006.01) C10L 10/00 (2006.01)**
[25] EN
[54] **FUEL ADDITIVE COMPOSITION AND FUEL COMPOSITION CONTAINING THE SAME**
[54] **COMPOSITION D'ADDITIFS POUR CARBURANT ET COMPOSITION DE CARBURANT RENFERMANT CELLE-CI**
[72] WATANABE, HIROSHI, JP
[72] OHTA, SATOSHI, JP
[72] UMEHARA, KATSUMI, JP
[73] CHEVRONTEXACO JAPAN LTD., JP
[86] (2454851)
[87] (2454851)
[22] 2003-12-30
[30] JP (2003-000631) 2003-01-06

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[11] **2,457,233**
[13] C
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[72] VAUGHAN, J. THOMAS JR., US
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[54] **PROCEDES DE FABRICATION DE VIRUS STABLES AU STOCKAGE ET COMPOSITIONS IMMUNOGENES ASSOCIEES**
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[54] **UTILISATION DE L'ERYTHROPOIETINE POUR TRAITER LES PERTURBATIONS DE LA DISTRIBUTION DE FER DANS LES MALADIES INTESTINALES INFLAMMATOIRES CHRONIQUES**
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[54] **COMPOSITIONS ET PROCEDES POUR UTILISER DES INHIBITEURS DE TYROSINE KINASE AFIN DE TRAITER UNE INFECTION PATHOGENIQUE**
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[72] SOLEWIEJKO, GEORGE, US
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[73] UVIC INDUSTRY PARTNERSHIPS INC., CA
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[72] GEORGE, GRANT, CA
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[73] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
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[72] TAUBENBERGER, GERHARD, DE
[72] STAHN, BERNHARD, DE
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[54] **PROCEDE DE TRAITEMENT D'IMAGES METTANT EN OEUVRE LE GEOREFERENCEMENT AUTOMATIQUE D'IMAGES ISSUES D'UN COUPLE D'IMAGES PRIS DANS LE MEME PLAN FOCAL**
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[72] FUENTES, MARIA, US
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[72] GROSSMANN, ADELBERT, DE
[72] NEUMANN, SEBASTIAN, DE
[72] PARREN, PAUL, NL
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[72] REGULA, JOERG, DE
[72] SCHUMACHER, RALF, DE
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[72] STUBENRAUCH, KAY-GUNNAR, DE
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[72] DUBET, OLIVIER, FR
[72] CHOVET, CORINNE, FR
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[72] SCHERER, THOMAS, DE
[72] KALSOW, STEFFEN, DE
[72] BICCUM, ALVY, US
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[54] **CONTROLEUR DE MOTEUR ET METHODE DE CONTROLE DU MOTEUR**
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[72] BRANECKY, BRIAN THOMAS, US
[72] RICHARDSON, HOWARD, US
[73] REGAL BELOIT AMERICA, INC., US
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[54] **APPAREIL DE MOULAGE PAR COINJECTION ET BUSE D'INJECTION CHAUFFEE CORRESPONDANTE**
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[73] MOLD-MASTERS (2007) LIMITED, CA
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[54] **FONCTIONNEMENT AUTOMATIQUE D'UN DISPOSITIF SANS FIL BASE SUR LA VITESSE PHYSIQUE**
[72] WORMALD, CHRIS, CA
[72] OWEN, RUSSELL N., CA
[73] BLACKBERRY LIMITED, CA
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[72] SUNG TUNG, HSUEH, US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **CAPOT DE REACTEUR A DOUBLE FLUX ET METHODE DE FONCTIONNEMENT**
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[72] MONIZ, THOMAS ORY, US
[72] ORLANDO, ROBERT JOSEPH, US
[72] STUART, ALAN ROY, US
[72] SCHEFFEL, KENNETH S., US
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[54] **SYSTEME DE RACCORDS POUR MUR EN RONDINS**
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[54] **PROCEDE DE DE-ESTERIFICATION DE LA COUCHE DE LIPOPOLYSACCHARIDE DE NEISSERIA MENINGITIDIS ET DE MANNHEIMIA HAEMOLYTICA**
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[72] YAO, WENQING, US
[73] INCYTE CORPORATION, US
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[54] **DISPOSITIF D'ACCES A UN ORIFICE COMPRENANT UNE PROTECTION AMOVIBLE CONTRE DES OBJETS POINTUS ET TRANCHANTS**
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[73] SMITHS MEDICAL ASD, INC., US
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[72] BURANY, STEPHEN JOSEPH, CA
[73] HYDROGENICS CORPORATION, CA
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[54] **COMPOSITION PHARMACEUTIQUE DE TOLTERODINE ENROBEE OU SEL DE CELLE-CI PRESENTANT UNE DISSOLUTION RAPIDE DANS DES CONDITIONS ACIDES ET UNE DISSOLUTION LENTE A DES VALEURS DE PH PLUSELEVEES**
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[72] KUHAR, POLONCA, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[54] **COMPOUNDS ANALOGOUS TO GROWTH HORMONE PEPTIDE SECRETAGOGUES AND PREPARATIONS CONTAINING THEM**
[54] **COMPOSES ANALOGUES AUX SECRETAGOGUES PEPTIDIQUES DE L'HORMONE DE CROISSANCE ET PREPARATIONS CONTENANT CEUX-CI**
[72] RODRIGUEZ FERNANDEZ, ROLANDO EDUARDO, CU
[72] DE LA NUEZ VEULENS, ANIA, CU
[72] ESTRADA GARCIA, MARIO PABLO, CU
[72] MARTINEZ RODRIGUEZ, REBECA, CU
[72] CHINEA SANTIAGO, GLAY, CU
[72] REYES ACOSTA, OSVALDO, CU
[72] FERNANDEZ MASSO, JULIO RAUL, CU
[72] GARCIA DEL BARCO HERRERA, DIANA, CU
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[54] **INJECTION DE VAPEUR POUR FOUR D'USINE DE NOIR A CHARBON**
[72] MARYAMCHIK, MIKHAIL, US
[72] SZMANIA, MICHAEL J., US
[72] WALKER, DAVID J., US
[72] WIETZKE, DONALD L., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[54] **ANTIGENES VACCINAUX CHIMERES UTILISES CONTRE LE VIRUS DE LA PESTE PORCINE CLASSIQUE**
[72] TOLEDO ALONSO, JORGE ROBERTO, CU
[72] SANCHEZ RAMOS, OLIBERTO, CU
[72] BARRERA VALLE, MARITZA ISIDRA, CU
[72] FIGUEROA BAILE, NANCY ELENA, CU
[72] PRIETO CARRATALA, YANET, CU
[72] RODRIGUEZ MOLTO, MARIA PILAR, CU
[72] FRIAS LEPOUREAU, MARIA TERESA, CU
[72] BORROTO NORDELO, CARLOS GUILLERMO, CU
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[54] **SLIDE AND WEAR PAD FOR ENDLESS BELT CONVEYOR**
[54] **RAMPE ET PATIN D'USURE POUR TRANSPORTEUR A COURROIE SANS FIN**
[72] BOUDREAU, JEAN-MARC, CA
[73] CANGLIDE INCORPORATED, CA
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[54] **OUTIL DE CONCEPTION DE MAPPAGE DE DONNEES**
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[72] KHANIN, ALEXANDER, RU
[72] FOKINE, ARKADI, RU
[72] KONTER, MAXIM, CH
[72] VORONTSOV, SERGEY, RU
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **POIGNEE D'ARTICLE CULINAIRE A STRUCTURE EVIDEE**
[72] PASQUINI, LUDOVIC, FR
[73] SEB S.A., FR
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[54] **COOKING UTENSIL HANDLE WITH A DEFORMABLE GRIPPING DEVICE**
[54] **POIGNEE D'ARTICLE CULINAIRE AVEC ORGANE DE PREHENSION DEFORMABLE**
[72] PASQUINI, LUDOVIC, FR
[73] SEB S.A., FR
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[54] **TRAITEMENT DE L'INSUFFISANCE ET DE LA DEFICIENCE DE VITAMINE D AVEC DE LA 25-HYDROXYVITAMINE D2 ET DE LA 25-HYDROXYVITAMINE D3**
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[72] CRAWFORD, KEITH H., US
[72] MESSNER, ERIC J., US
[73] PROVENTIV THERAPEUTICS, LLC, US
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[72] HAUG, INGRILD, NO
[72] DRAGET, KURT INGVAR, NO
[73] AYANDA GROUP AS, NO
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[54] **METHODE DE DIFFERENTIATION OSTEOGENIQUE DE CELLULES SOUCHES DE LA MOELLE OSSEUSE ET UTILISATIONS**
[72] EGRISE, DOMINIQUE, BE
[72] GANGJI, VALERIE, BE
[72] HAUZEUR, JEAN-PHILIPPE, BE
[72] LAMBERMONT, MICHELINE, BE
[72] TOUNGOUZ, MICHEL, BE
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[73] BIOGENERICS PHARMA GMBH, DE
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[54] **CIRCUIT ELECTRONIQUE COMPRENANT UN CIRCUIT LIMITEUR DE PUISSANCE REPARTI ABSORBANT**
[72] MAAS, ARNOLDUS PETRUS MARIA, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **NOUVEAUX ETHERS HETEROCYCLIQUES DE DIPHENYLE**
[72] NEOGI, PARTHA, US
[72] NAG, BISHWAJIT, US
[72] DEY, DEBENDRANATH, US
[72] NAG, ABHIJEET, US
[72] BHATTACHARYA, BIRENDRA KUMAR, US
[72] SINGH, VINOD KUMAR, IN
[72] JAYAKUMAR, SURENDRADOSS, IN
[73] BEXEL PHARMACEUTICALS, INC., US
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[54] **ARRANGEMENT PERMETTANT D'AMELIORER LA PERFORMANCE OPERATIONNELLE D'UN CAMION DE MELANGE DE CIMENT**
[72] ROSS, CHARLES E., US
[72] AMATO, WILLIAM P., US
[72] TOBER, MICHAEL D., GB
[72] FRASHURE, TIMOTHY J., US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **PROCEDE DE PREPARATION D'UN STRATIFIE EXTRUDE A CHAUD**
[72] CROWLEY, MICHAEL M., US
[72] KEEN, JUSTIN M., US
[72] KOLENG, JOHN J., US
[72] ZHANG, FENG, US
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[54] **METHOD FOR EVAPORATING A LIQUID FUEL AND MIXING CHAMBER FOR PERFORMING SAID METHOD**
[54] **PROCEDE DE VAPORISATION D'UN CARBURANT LIQUIDE ET CHAMBRE DE MELANGE DESTINEE A LA MISE EN OEUVRE DE CE PROCEDE**
[72] PORS, ZDENEK, DE
[72] TSCHAUDER, ANDREAS, DE
[72] PASEL, JOACHIM, DE
[72] PETERS, RALF, DE
[72] STOLTEN, DETLEF, DE
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[72] GINGRAS, SERGE, CA
[73] 9103-8034 QUEBEC INC., CA
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[54] **PINCE A SPATULES LONGUES POUR EMBOUTS SERTIS SUR CABLES POUR L'ORTHOPEDIE**
[72] DELUCA, ALBERTO FERNANDEZ, UY
[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **BENZOAZEPIN-OXY-ACETIC ACID DERIVATIVES AS PPAR-DELTA AGONISTS USED FOR THE INCREASE OF HDL-C, LOWER LDL-C AND LOWER CHOLESTEROL**
[54] **DERIVES DE L'ACIDE BENZOAZEPINE-OXYACETIQUE UTILISES EN TANT QU'AGONISTES DELTA PPAR UTILISES POUR AUGMENTER LE HDL-C, ABAISSER LE LDL-C ET ABAISSER LE CHOLESTEROL**
[72] GEE-HONG, KUO, US
[72] ZHANG, YAN, US
[72] SHEN, LAN, US
[72] LU, SONGFENG, US
[72] DEMAREST, KEITH T., US
[72] PELTON, PATRICIA, US
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[54] **EPOXY RESIN COMPOSITION FOR FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **COMPOSITION DE RESINE EPOXY DESTINEE A UN MATERIAU COMPOSITE RENFORCE PAR FIBRES**
[72] KOUSAKA, TAKASHI, JP
[72] ITO, TOMOHIRO, JP
[72] MIYOSHI, KOICHIRO, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
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[54] **EXTRACTION OF HIGHLY UNSATURATED LIPIDS WITH LIQUID DIMETHYL ETHER**
[54] **EXTRACTION DE LIPIDES EXTREMEMENT SATURES AVEC DE L'OXYDE DE DIMETHYLE LIQUIDE**
[72] CATCHPOLE, OWEN JOHN, NZ
[72] GREY, JOHN BERTRAM, NZ
[72] MACKENZIE, ANDREW DOUGLAS, NZ
[72] TALLON, STEPHEN JOHN, NZ
[73] INDUSTRIAL RESEARCH LIMITED, NZ
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[54] **POUDRES DE GRANDE PURETE ET REVETEMENTS ELABORES A PARTIR DE CELLES-CI**
[72] TAYLOR, THOMAS A., US
[72] FEUERSTEIN, ALBERT, US
[72] BOLCAVAGE, ANN, US
[72] APPLEBY, DANNY LEE, US
[72] HITCHMAN, NEIL, US
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[72] LEWANDOWSKI, JASON M., US
[72] SULLIVAN, CHAD D., US
[73] L&P PROPERTY MANAGEMENT COMPANY, US
[86] (2656431)
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[54] **PROCEDE DE CONFIGURATION DE DISPOSITIFS ELECTRONIQUES INTELLIGENTS POUR FACILITER LA STANDARDISATION DE MESSAGES DE COMMUNICATION PARMI PLUSIEURS DEI A L'INTERIEUR D'UN RESEAU**
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[54] **PROCEDE D'APPLICATION D'UNE CHAINE DE CAPTEURS EXTENSOMETRIQUES INTERCONNECTES SUR UN OBJET, STRUCTURE DE SUPPORT PLIABLE, ET PROCEDE DE PRODUCTION D'UN FLUIDE D'HYDROCARBURE MINERAL**
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[54] **COMPOSITIONS DE POLYETHYLENE HAUTE DENSITE, PROCEDE DE PRODUCTION DE CELLES-CI, ARTICLES PREPARES A PARTIR DE CELLES-CI, ET PROCEDE DE PREPARATION DE TELS ARTICLES**
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[54] **PROCEDE DE REDUCTION DES EMISSIONS PROVENANT D'UNE CHAMBRE DE COMBUSTION**
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[54] **ASSAISONNEMENT ET PROCEDE D'AMELIORATION ET DE RENFORCEMENT DES SAVEURS ALIMENTAIRES PAR MICROENCAPSULATION, ASSOCIES A UNE REDUCTION DE L'APPORT EN SODIUM PAR L'ALIMENTATION**
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[54] **SUPPORT DE GARNITURE DE FREIN ET METHODE D'ASSEMBLAGE**
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[54] **UTILISATION DU FACTEUR DE CROISSANCE EPIDERMIQUE POUR LA RESTAURATION MORPHOFONCTIONNELLE DE NERFS PERIPHERIQUES DANS LA NEUROPATHIE DIABETIQUE**
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[72] HERRERA MARTINEZ, LUIS SATURNINO, CU
[72] BERLANGA ACOSTA, JORGE AMADOR, CU
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[54] **PROCESS FOR SELECTIVELY LOCALIZING ACTIVE INGREDIENTS ON AND IN MITOCHONDRIA AND CORRESPONDING ACTIVE INGREDIENTS**
[54] **PROCEDE DE LOCALISATION SELECTIVE DE SUBSTANCES ACTIVES SUR ET DANS DES MITOCHONDRIES ET SUBSTANCES ACTIVES CORRESPONDANTES**
[72] LINDHORST, THOMAS, AT
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[72] PIPER, STEFAN, AT
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[73] ABSORPTION SYSTEMS GROUP LLC, US
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[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT ET LA PREVENTION DE DEFICIENCES DES MUSCLES SQUELETTIQUES**
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[54] **APPARATUS FOR CLEANING A SUBMERGED SURFACE AND HAVING A PUMPING ENGINE OUTSIDE THE HYDRAULIC SYSTEM**
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[54] **SYSTEME ET PROCEDE PERMETTANT DE FACILITER L'OBSERVATION DE DONNEES PHYSIOLOGIQUES REGULEES**
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[72] AMUNDSON, SCOTT, US
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[54] **METHOD FOR RADIOLABELING A CHELATOR-CONJUGATED ANTIBODY WITH 111IN**
[54] **PROCEDE DE RADIOMARQUAGE D'UN ANTICORPS CONJUGUE A DES CHELATEURS AU 111IN**
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[54] **ENSEMBLE DE CONVERSION POUR MOTONEIGE EN VUE D'UN FONCTIONNEMENT AMPHIBIE**
[72] MACDONALD, KENNETH JAMES, CA
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[54] **COMPOSITION CONTAINING POLYPROPYLENE AND/OR A PROPYLENE COPOLYMER OBTAINED FROM RENEWABLE MATERIALS, AND USES THEREOF**
[54] **COMPOSITION COMPRENANT DU POLYPROPYLENE ET/OU UN COPOLYMERE DU PROPYLENE OBTENUS A PARTIR DE MATIERES RENOUVELABLES ET UTILISATIONS**
[72] DEVISME, SAMUEL, FR
[72] CHOPINEZ, FABRICE, FR
[72] PRADEL, JEAN-LAURENT, FR
[72] LE, GUILLAUME, FR
[72] ROUSSEL, THOMAS, FR
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[54] **TRANSDUCTEUR A REPONSE DE DIFFUSION DE PORTEUSE EXEMPTE DE CHARGE PERMETTANT DE DETECTER LES GRADIENTS**
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[72] MEIER, MARK A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **APPAREIL ET PROCEDE POUR EFFECTUER LA REPRISE SUR DEFAILLANCE POUR LES TRAJETS DANS UN RESEAU DE COMMUNICATION**
[72] IMAJUKU, WATARU, JP
[72] SHIMANO, KATSUHIRO, JP
[72] TAKIKAWA, YOSHIHIRO, JP
[72] OKI, EIJI, JP
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[54] **APPAREILS, SYSTEMES ET PROCEDES POUR CREPINE DOUBLE**
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[73] TITAN FLOW CONTROL, INC., US
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[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **REGULATING USE OF A MOBILE COMPUTING DEVICE FOR A USER AT A SELECTED LOCATION**
[54] **REGULATION DE L'UTILISATION D'UN APPAREIL INFORMATIQUE MOBILE POUR UN UTILISATEUR A UN ENDROIT DONNE**
[72] ERB, PAUL ANDREW, CA
[73] MITEL NETWORKS CORPORATION, CA
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[54] **METHODE ET SYSTEME DE COMMUNICATIONS AUDIO-VIDEO**
[72] ERB, PAUL ANDREW, CA
[73] MITEL NETWORKS CORPORATION, CA
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[72] WU, YAOKUN, CA
[72] LAMOTHE, MARC W., CA
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[54] **SUPPLEMENTS NUTRITIFS POUR FEMMES DESIRANT DEVENIR ENCEINTES ET FEMMES ENCEINTES ET ALLAITANT**
[72] MORRISON, JOHN C., US
[72] GREATHOUSE, KENNETH R., US
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[54] **NIVELEUSE A BETON PORTABLE AVEC VRILLE**
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[72] THOMPSON, MARK, US
[73] ACLARA POWER-LINE SYSTEMS, INC., US
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[54] **SYSTEME DE MISE A NIVEAU**
[72] CABAL VELARDE, VICTOR GERARDO, MX
[72] CAMACHO VELAZQUEZ, ALAN FEDERICO, MX
[72] MARIN AHUMADA, IGNACIO, MX
[72] ESPINOSA DE LOS MONTEROS FERNANDEZ, CARLOS, MX
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[54] **DISPOSITIF ELECTRONIQUE PORTABLE SEGMENTE ET METHODE D'AFFICHAGE**
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[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND DEVICE FOR STORING SECURED SENT MESSAGE DATA**
[54] **PROCEDE ET APPAREIL POUR LE STOCKAGE DES DONNEES DE MESSAGES TRANSMIS PAR VOIE SECURISEE**
[72] SHERKIN, ALEXANDER, CA
[72] SINGH, RAVI, CA
[72] ADAMS, NEIL PATRICK, CA
[72] VATS, NIKHIL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION**
[54] **PROCEDES ET APPAREILS POUR LA CONSTRUCTION ET LA COMPLETION DE PUITS DE FORAGE**
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[72] GALLOWAY, GREGORY G., US
[72] BRUNNERT, DAVID J., US
[72] MAGUIRE, PATRICK G., US
[72] LE, TUONG, THANH, US
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[72] LIRETTE, BRENT J., US
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[54] **FILM COATED PARTICLES FOR OIL EXPLOITATION AND OIL EXPLOITATION METHOD USING THE SAME**
[54] **PARTICULES ENROBEES D'UN FILM POUR L'EXPLOITATION PETROLIERE ET PROCEDE D'EXPLOITATION PETROLIERE UTILISANT CELLES-CI**
[72] QIN, SHENGYI, CN
[73] BEIJING RECHSAND SCIENCE & TECHNOLOGY GROUP CO., LTD., CN
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[54] **PICTURE CODING APPARATUS, PICTURE DECODING APPARATUS AND THE METHODS**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET TECHNIQUES ASSOCIEES**
[72] KADONO, SHINYA, JP
[72] KONDO, SATOSHI, JP
[72] ABE, KIYOFUMI, JP
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[54] **SYSTEME DE GESTION THERMIQUE DE LUMINAIRE A DEL**
[72] HAWKINS, JAMES, US
[72] STOLTE, BRANDON, US
[72] DAHLEN, KEVIN, US
[73] KENALL MANUFACTURING INC., US
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[54] **METHODS AND COMPOSITIONS FOR A MICROEMULSION-BASED TISSUE TREATMENT**
[54] **PROCEDES ET COMPOSITIONS POUR UN TRAITEMENT DE TISSUS A BASE D'UNE MICR - EMULSION**
[72] KRAM, BRIAN, US
[72] BIENIARZ, CHRISTOPHER, US
[72] DRUMHELLER, PAUL D., US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **DETERMINATION DE LA POSITION D'UN DISPOSITIF DE NAVIGATION**
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[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[25] EN
[54] **SYSTEMS AND METHODS FOR SWITCHING BETWEEN COMPUTER AND PRESENTER AUDIO TRANSMISSION DURING CONFERENCE CALL**
[54] **SYSTEMES ET PROCEDES DE COMMUTATION ENTRE DES TRANSMISSIONS AUDIO D'UN ORDINATEUR ET D'UN PRESENTATEUR PENDANT UNE TELECONFERENCE**
[72] ALEXANDROV, ALBERT, US
[72] WINTERSTEIN, FLORIAN, US
[73] CITRIX SYSTEMS, INC., US
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[54] **DISPERSION AQUEUSE DE POLYMERE AUTORETICULABLE, A BASE DE PARTICULES DE POLYMERE STRUCTUREES EN COEUR DUR ET ECORCE MOLLE ET COMPOSITIONS DE REVETEMENTS OU DE TRAITEMENT**
[72] BETREMIEUX, ISABELLE, FR
[72] BOONE, ALAIN, FR
[72] LOZE, JEAN-YVES, FR
[73] ARKEMA FRANCE, FR
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[54] **DISPOSITIF DE TRANSPORT DE MARCHANDISES CONCU POUR RECEVOIR ET PRESENTER DES MARCHANDISES**
[72] BRUGMANN, LARS, DE
[73] DIRK A. BRUGMANN KUNSTSTOFF-VERARBEITUNG GMBH & CO. KG, DE
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[54] **TOLE D'ACIER LAMINEE A FROID DE RESISTANCE ELEVEE ET SON PROCEDE DE FABRICATION**
[72] ONO, YOSHIHIKO, JP
[72] TAKAHASHI, KENJI, JP
[72] OKUDA, KANEHARU, JP
[72] TAIRA, SHOICHIRO, JP
[72] SAKURAI, MICHITAKA, JP
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[54] **IN SITU PRECIPITATION OF CALCIUM CARBONATE (CACO3) BY INDIGENOUS MICROORGANISMS TO IMPROVE MECHANICAL PROPERTIES OF A GEOMATERIAL**
[54] **PRECIPITATION IN SITU DE CARBONATE DE CALCIUM (CACO3) PAR DES MICROORGANISMES INDIGENES POUR AMELIORER LES PROPRIETES MECANIQUES D'UN GEOMATERIAU**
[72] CRAWFORD, RONALD L., US
[72] BURBANK, MALCOLM B., US
[72] WEAVER, THOMAS J., US
[72] WILLIAMS, BARBARA C., US
[73] UNIVERSITY OF IDAHO, US
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[54] **UNE METHODE POUR DISSOUDRE DE LA DITHIAZINE AMORPHE**
[72] TAYLOR, GRAHAME N., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **ENSEMBLE D'ATTELAGE COULISSANT**
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[72] MOORE, CHRISTOPHER, US
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[54] **DISPOSITIF DE RETENUE POUR ENFANT AYANT UN DISPOSITIF DE POITRINE A PINCE**
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[54] **SOUCHE DE LACTOBACILLUS PLANTARUM UTILISEE COMME AGENT PROBIOTIQUE DANS DES PRODUITS ALIMENTAIRES APPAUVRIS EN ACIDES ORGANIQUES**
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[72] LACORRE, CHRISTELLE, FR
[72] FRANCOIS, ALAN, FR
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[54] **SYSTEM AND METHOD FOR PERFORMING OILFIELD DRILLING OPERATIONS USING VISUALIZATION TECHNIQUES**
[54] **SYSTEME ET PROCEDE POUR REALISER DES OPERATIONS DE FORAGE DE CHAMP PETROLIFERE EN UTILISANT DES TECHNIQUES DE VISUALISATION**
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[72] SINGH, VIVEK, US
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[54] **DISPOSITIF DE DETECTION DE LA POSITION DE POLES MAGNETIQUES POUR MACHINE SYNCHRONE**
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[72] KONO, MASAKI, JP
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[73] MOSPEN PRODUCTS COMPANY, TW
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[54] **DISPOSITIF DE DECOMPOSITION DE LA HOUILLE EQUIPE D'UN CHAUFFAGE ELECTRIQUE**
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[54] **DISPOSITIF DE BRAS OSCILLANT POUR UN VEHICULE ELECTRIQUE A DEUX ROUES OU A TROIS ROUES**
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[72] TOMINAGA, TAKASHI, JP
[72] SHIBATA, KAZUMI, JP
[72] NISHIURA, HISAO, JP
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[72] DE SOUSA, MICHELLE ELIZABETH, US
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'AMELIORER L'ACCES VASCULAIRE**
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[72] CHASE, STEVEN, US
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[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE LIQUIDE**
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[72] BUDOVICH, DMITRY, RU
[72] SAKAJI, RICHARD, US
[72] MEDVEDEV, ALEXANDER, RU
[72] VEKLEROV, EUGENE, US
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[73] RAKHAMIMOV, VLADIMIR, US
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[54] **DISPOSITIF GENERATEUR D'ELECTRICITE A FLUX D'EAU**
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[72] OWAKI, KIYOTO, JP
[72] YANASE, ETSUYA, JP
[72] MURASE, YOUHEI, JP
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[54] **TOURNANT PRODUISANT DE L'EAU A EFFET MOUSSANT**
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[54] **METHODE D'EQUILIBRAGE DES PNEUS PAR PERLES EN CERAMIQUE**
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[73] INNOVATIVE BALANCING LLC, US
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[54] **DISPOSITIF ET PROCEDE D'ETIQUETAGE D'EMBALLAGES INDIVIDUELS DEPUIS LE COTE INFERIEUR DE L'EMBALLAGE**
[72] WOLFF, PETER, DE
[73] ESPERA-WERKE GMBH, DE
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[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONCS INC., KR
[86] (2824638)
[87] (2824638)
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[54] OPTICAL TOUCH SCREEN USING TOTAL INTERNAL REFLECTION
[54] ECRAN TACTILE OPTIQUE UTILISANT UNE REFLEXION INTERNE TOTALE
[72] HOLMGREN, STEFAN, SE
[72] SPARF, LARS, SE
[72] BEHDASHT, REMO, AU
[72] ELYAN, MICHAEL LAWRENCE, AU
[72] SHAIN, JOSEPH, IL
[72] JANSSON, ANDERS, SE
[72] PETTERSSON, ROBERT, SE
[72] KARLSSON, JOHN, SE
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[73] NEONODE INC., US
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[54] PROCEDE ET SYSTEME DE FONCTIONNEMENT D'UNE MACHINE DE MOULAGE PAR INJECTION
[72] WEBER, ROBERT B., CA
[72] NIEWELS, JOACHIM J., CA
[72] SODARO, BRUNO G., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] THRUST SLIDING BEARING AND COMBINATION MECHANISM OF THE THRUST SLIDING BEARING AND A PISTON ROD
[54] PALIER DE BUTEE LISSE ET MECANISME COMBINANT UN PALIER DE BUTEE LISSE ET UNE TIGE DE PISTON
[72] NAGASHIMA, TSUYOSHI, JP
[72] HORIGUCHI, TAKASHI, JP
[72] MORISHIGE, KOUICHI, JP
[73] OILES CORPORATION, JP
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[54] SPHERICAL MOLYBDENUM DISULFIDE POWDERS, MOLYBDENUM DISULFIDE COATINGS, AND METHODS FOR PRODUCING SAME
[54] POUDRES SPHERIQUES DE DISULFURE DE MOLYBDENE, REVETEMENTS DE DISULFURE DE MOLYBDENE, ET LEURS PROCEDES DE PRODUCTION
[72] SHAW, MATTHEW C., US
[72] COX, CARL V., US
[72] EPSHTEYN, YAKOV, US
[73] CLIMAX ENGINEERED MATERIALS, LLC, US
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[54] CATHETER DE MAPPAGE CARDIAQUE DE STYLE PANIER AYANT DES COURBURES DE CANNELURE POUR UNE DETECTION DE TROUBLES DE LA FREQUENCE CARDIAQUE
[72] KORDIS, THOMAS F., US
[72] SEHRA, RUCHIR, US
[72] JOHNSON, ERIC T., US
[72] RAGLAND, ROBERT RYAN, US
[72] KENT, DARRIN J., US
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[72] DAMNJANOVIC, JELENA M., US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
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[54] **SCHEDULING WITH REVERSE DIRECTION GRANT IN WIRELESS COMMUNICATION SYSTEMS**
[54] **REPARTITION AVEC AUTORISATION EN SENS INVERSE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] MEYLAN, ARNAUD, US
[72] NANDA, SANJIV, US
[73] QUALCOMM INCORPORATED, US
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[54] **GRADIOMETRE GRAVITATIONNEL**
[72] FRENCH, JOHN BERRY, CA
[72] CARROLL, KIERAN A., CA
[72] THORPE, STEVEN J., CA
[73] GEDEX INC., CA
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[54] **SYSTEME ET PROCEDE DE REGULATION D'UN FLUX DE GAZ D'EVENT DANS UN MOTEUR A GAZ NATUREL**
[72] MALM, HOWARD, CA
[73] REM TECHNOLOGY INC., CA
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[87] (2838150)
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[54] **MODELISATION 3D D'INCERTITUDES PETROPHYSIQUES EN GRAPPES**
[72] SUNG, ROGER R., SA
[72] AL-WAHABI, KHALID S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[72] PRIOR, MICHAEL W., US
[73] PRIOR, MICHAEL W., US
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[87] (2841213)
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[54] **PROCEDE ET SYSTEME POUR AFFICHER UN ELEMENT VIDEO DANS UN COURRIEL**
[72] NAFTALI-MENAJED, CLEMENTE, CA
[73] VIDIENSE TECHNOLOGY PTY LTD, AU
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[54] **INTERFACE DE COMMANDE DE NAVIGATION POUR VEHICULE**
[72] WALTZ, LUCAS B., US
[72] ZHENG, BING, US
[72] MALLAK, THOMAS L., US
[72] MANGETTE, STEVE, US
[73] CROWN EQUIPMENT CORPORATION, US
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[54] **CIRCUIT D'INVERSION POUR INDUCTEUR A IMPULSION D'UN SYSTEME TWACS**
[72] DRUMELLER, JOSHUA K., US
[73] ACLARA TECHNOLOGIES LLC, US
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[25] EN
[54] **HYBRID POWER SOURCE LIGHTING AND ENERGY MANAGEMENT SYSTEM FOR OPERATION IN HARSH AND/OR REMOTE LOCATIONS**
[54] **SYSTEME DE GESTION D'ENERGIE ET D'ECLAIRAGE A ALIMENTATION HYBRIDE CONCUPOUR LES CONDITIONS DIFFICILES ET/OU LES EMPLACEMENTS ELOIGNES**
[72] CURLETT, JOSHUA, CA
[73] HORIZON OILFIELD SOLUTIONS INC., CA
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[54] **RELEASING COMMON ENHANCED DEDICATED CHANNEL, E-DCH, RADIO RESOURCES**
[54] **LIBERATION DE RESSOURCES RADIO DE CANAL COMMUN SPECIALISE AMELIORE (E-DCH)**
[72] WAGER, STEFAN, FI
[72] BERGMAN, JOHAN, SE
[72] ENBUSKE, HENRIK, SE
[72] PRADAS, JOSE, SE
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[72] VENKATASUBRAMANIAN, SATHYA VAGHEESWAR, IN
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[54] **VAPORIZED HYDROGEN PEROXIDE DECONTAMINATION STRUCTURE**
[54] **STRUCTURE DE DECONTAMINATION A PEROXYDE D'HYDROGENE VAPORISE**
[72] HILL, AARON LEIF, US
[72] MIELNIK, THADDEUS JOSEPH, US
[73] AMERICAN STERILIZER COMPANY, US
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[54] **PROCEDE DE PYROLYSE CONTINUE DU BOIS ET AUTRES MATERIAUX CELLULOSIQUES VISANT A MAXIMISER LE RENDEMENT EN METHANOL ET MATIERES ORGANIQUES LIQUIDES**
[72] UNKNOWN, ZZ
[71] TODORSKI, ZENON, CA
[22] 2013-10-04
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[54] **DISPOSITIF D'APPEL D'OIE DE TYPE HARMONICA**
[72] OVAYUAK, KELLY, CA
[71] OVAYUAK, KELLY, CA
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[54] **WEDGE CLAMP FOR SECURING SAFETY GUARDS AROUND INDUSTRIAL EQUIPMENT**
[54] **DISPOSITIF DE SERRAGE A COIN POUR FIXER DES GAINES DE PROTECTION AUTOUR D'UN EQUIPEMENT INDUSTRIEL**
[72] VANDERGEEST, PAUL, CA
[72] VANDERGEEST, KAREN, CA
[71] VANDERGEEST INC., CA
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[54] **METHOD AND SYSTEM FOR COMBINED TRANSCRANIAL MAGNETIC SIMULATION (TMS) AND FUNCTIONAL MAGNETIC RESONANCE IMAGING (FMRI) STUDIES**
[54] **PROCEDE ET SYSTEME POUR ETUDES COMBINEES PAR STIMULATION MAGNETIQUE CRANIENNE COMBINEE ET IMAGERIE PAR RESONANCE MAGNETIQUE FONCTIONNELLE**
[72] NAVARRO DE LARA, LUCIA ISABEL, AT
[72] WINDISCHBERGER, CHRISTIAN, AT
[72] LAISTLER, ELMAR, AT
[72] SIEG, JURGEN, AT
[72] MOSER, EWALD, AT
[72] KUHNE, ANDRE, AT
[71] MEDICAL UNIVERSITY OF VIENNA, AT
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[54] **PROTOTYPE DESIGN OF SILVER HOUND DEVICE**
[54] **CONCEPTION DE PROTOTYPE DU DISPOSITIF SILVER HOUND**
[72] FALTIN, ROBERT J., CA
[71] FALTIN, ROBERT J., CA
[22] 2013-10-03
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[25] EN
[54] **SAFETY DEVICE FOR AN ELECTRICAL PLUG AND RECEPTACLE**
[54] **DISPOSITIF DE SECURITE POUR PRISE ELECTRIQUE ET RECEPTACLE**
[72] BORDEN, KELLY, CA
[72] NOSYK, ERIK, CA
[72] THOMPSON, LORNE, CA
[71] HITEK URETHANE GLOBAL INC., CA
[22] 2013-10-03
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[54] **BATHTUB DRAIN AND OVERFLOW KIT**
[54] **NECESSAIRE D'EVACUATION ET DE TROP-PLEIN DE BAIGNOIRE**
[72] BIRD, ANDREW, CA
[72] BALDWIN, SCOTT, CA
[72] SIU, PAULINE, CA
[71] CANPLAS INDUSTRIES LTD., CA
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[41] 2015-04-02

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[54] **TOE CUSHION**
[54] **COUSSINET POUR ORTEILS**
[72] BUTT, ZEASHAN AHMAD, CA
[71] BUTT, ZEASHAN AHMAD, CA
[22] 2013-10-04
[41] 2015-04-04

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[51] **Int.Cl. G02C 11/08 (2006.01)**
[25] EN
[54] **INDUCED DRAFT ANTI FOG DEVICE FOR GOGGLES**
[54] **DISPOSITIF ANTIBUEE A TIRAGE ASPIRE POUR LUNETTES**
[72] SPIRO, MARK, US
[71] SPIRO, MARK, US
[22] 2013-10-03
[41] 2015-04-03

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[25] EN
[54] **COCKROACHES EXPELLING INCENSES**
[54] **ENCENS D'EXPULSION DE COQUERELLES**
[72] YU, BRIAN SHECK-SHUN, CA
[71] YU, BRIAN SHECK-SHUN, CA
[22] 2013-10-04
[41] 2015-04-04

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[25] EN
[54] **USE OF PROBIOTICS IN MEAT**
[54] **UTILISATION DE PROBIOTIQUES DANS LA VIANDE**
[72] TISSERAND, PIERRE, CA
[71] FAMIANTRO LUX, LU
[22] 2013-10-02
[41] 2015-04-02

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[54] **POWER GENERATION FROM WAVES**
[54] **PRODUCTION D'ENERGIE A PARTIR DES VAGUES**
[72] SKAF, ROBERT, CA
[71] SKAF, ROBERT, CA
[22] 2013-10-04
[41] 2015-04-04

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[13] A1
[51] **Int.Cl. B29C 44/00 (2006.01) B29D 24/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR COVERING HYDROCARBON LIQUIDS AND METHOD OF FORMING SAME**
[54] **SYSTEME DE RECOUVREMENT DE LIQUIDES D'HYDROCARBURES ET PROCEDE DE FORMATION DE CELUI-CI**
[72] BURN, J. SCOTT, CA
[72] FRANK, TERRANCE J., CA
[72] COPPA, STEVEN A., CA
[71] GREATARIO INDUSTRIAL STORAGE SYSTEMS LTD., CA
[22] 2013-10-02
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[21] 2,829,430
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[51] **Int.Cl. G06F 17/30 (2006.01) G06N 5/00 (2006.01)**
[25] EN
[54] **KNOWLEDGEBASE QUERY ANALYSIS**
[54] **ANALYSE DE REQUETE DE BASE DE CONNAISSANCES**
[72] LLOYD, DAVID T., CA
[72] REDFERN, DARREN, CA
[72] CAMPBELL, KRISTY ANSTETT, CA
[72] HARDMAN, ROD, CA
[71] INTELLIRESPONSE SYSTEMS INC., CA
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[21] 2,829,442
[13] A1
[51] **Int.Cl. A47B 3/00 (2006.01)**
[25] EN
[54] **TABLE WITH A ROTATABLE BOARD**
[54] **TABLE A PANNEAU ROTATIF**
[72] LIU, LAUSAN, CN
[72] LIU, SHOPO, CN
[72] LIU, FIBRO, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[22] 2013-10-04
[41] 2015-04-04

[21] 2,829,448
[13] A1
[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **LOG SINGULATOR**
[54] **SEPARATEUR DE BILLOTS**
[72] GOATER, GEORGE H., CA
[71] GOATER, GEORGE H., CA
[22] 2013-10-03
[41] 2015-04-03

[21] 2,829,456
[13] A1
[51] **Int.Cl. B60B 30/10 (2006.01) B60B 29/00 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **WHEEL SUPPORTING DEVICE FOR MANUALLY CHANGING A WHEEL**
[54] **DISPOSITIF DE SUPPORT DE ROUE POUR CHANGER MANUELLEMENT UNE ROUE**
[72] VANDRUS, THOMAS L., CA
[71] VANDRUS, THOMAS L., CA
[22] 2013-10-04
[41] 2015-04-04

[21] 2,829,467
[13] A1
[51] **Int.Cl. E04D 3/36 (2006.01)**
[25] EN
[54] **THERMAL CLIP FOR BUILDING CONSTRUCTION**
[54] **ATTACHE THERMIQUE DESTINEE A LA CONSTRUCTION DE BATIMENT**
[72] RITES, MARCAL, CA
[71] RITES, MARCAL, CA
[22] 2013-10-04
[41] 2015-04-03
[30] US (14045287) 2013-10-03

[21] **2,829,560**
[13] A1
[51] **Int.Cl. C25B 1/00 (2006.01) B01J 31/22 (2006.01)**
[25] EN
[54] **IRON-BASED CATALYST FOR SELECTIVE ELECTROCHEMCIAL REDUCTION OF CO2 INTO CO**
[54] **CATALYSEUR A BASE DE FER POUR REDUCTION ELECTROCHIMIQUE SELECTIVE DE CO2 EN CO**
[72] COSTENTIN, CYRILLE, FR
[72] ROBERT, MARC, FR
[72] SAVANT, JEAN-MICHEL, FR
[72] DROUET, SAMUEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PARIS DIDEROT PARIS 7, FR
[22] 2013-10-04
[41] 2015-04-04

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[13] A1
[51] **Int.Cl. F16F 1/37 (2006.01) A42B 3/04 (2006.01) A63B 71/10 (2006.01) F16F 1/373 (2006.01) F16F 1/52 (2006.01) F41H 1/04 (2006.01)**
[25] EN
[54] **SHOCK ABSORBERS FOR PROTECTIVE BODY GEAR**
[54] **AMORTISSEURS POUR EQUIPEMENT DE PROTECTION CORPORELLE**
[72] FERRARA, VINCENT, US
[72] REYNOLDS, ALEXANDER, US
[72] LAMSON, KYLE, US
[71] XENITH, LLC, US
[22] 2013-10-04
[41] 2015-04-04

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[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/10 (2006.01)**
[25] EN
[54] **A KIND OF BIOFUEL CLUMPS**
[54] **TYPE DE MORCEAUX DE BIOCARBURANT**
[72] HUANG, CHUN, CA
[71] HUANG, CHUN, CA
[22] 2013-10-04
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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/13 (2012.01)**
[25] EN
[54] **RFID DEVICE FOR USE DOWNHOLE**
[54] **DISPOSITIF RFID POUR UTILISATION EN FOND DE TROU**
[72] LAZAREV, ALEXANDER A., US
[72] ODELL, ALBERT C., II, US
[72] MACLEOD, IAIN, GB
[72] RADUCANU, MARIUS, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-29
[41] 2015-04-02
[30] US (61/885,981) 2013-10-02

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[13] A1
[51] **Int.Cl. B66F 7/28 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE WHEEL RACK**
[54] **CREMAILLERE REGLABLE**
[72] SHAW, WILLIAM, US
[71] MVP (HK) INDUSTRIES, INC., HK
[22] 2014-01-23
[41] 2015-04-04
[30] TW (102218617) 2013-10-04
[30] CN (20130625529.3) 2013-10-11
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[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) B01F 17/18 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SULFONATED AMPHOTERIC SURFACTANTS FOR IOR**
[54] **TENSIOACTIFS AMPHOTERES SULFONES POUR IOR**
[72] BERGER, PAUL DANIEL, US
[72] MOHAPATRA, SUSANTA, US
[72] BERGER, CHRISTIE HUIMIN, US
[71] OIL CHEM TECHNOLOGIES, INC., US
[22] 2014-01-27
[41] 2015-04-01
[30] US (13/998,108) 2013-10-01

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[21] **2,841,375**
[13] A1
[51] **Int.Cl. B65H 75/28 (2006.01) B65H 57/00 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **COILED ROD REEL**
[54] **BOBINE POUR TIGE ENROULEE**
[72] PERRI, ALEX, CA
[72] PASSEY, DEAN, CA
[72] VERSTRAETE, HARVEY, CA
[72] BOURNE, RANDY, CA
[71] C-TECH OIL WELL TECHNOLOGIES INC., CA
[22] 2014-01-31
[41] 2015-04-03
[30] US (61886185) 2013-10-03

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[13] A1
[51] **Int.Cl. B62B 5/00 (2006.01) A47B 57/08 (2006.01) A47B 96/14 (2006.01) A47G 29/02 (2006.01) B25H 3/00 (2006.01) B25H 5/00 (2006.01) B62B 3/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **MODULAR ACCESSORY ATTACHMENT SYSTEM FOR A UTILITY CART**
[54] **SYSTEME DE FIXATION D'ACCESSOIRE MODULAIRE POUR CHARIOT UTILITAIRE**
[72] STEINFELS, CRAIG R., US
[72] BAUMAN, DALE E., US
[72] LEE, DUSTIN M., US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2014-02-27
[41] 2015-04-04
[30] US (61/886,792) 2013-10-04

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[13] A1
[51] **Int.Cl. B21D 39/00 (2006.01) B21D 37/00 (2006.01)**
[25] EN
[54] **SIDE LAP SEAM ATTACHMENT TOOL**
[54] **OUTIL DE FIXATION DE COUTURE A RECOUVREMENT LATERAL**
[72] MORTON, VIRGIL R., US
[71] NUCOR CORPORATION, US
[22] 2014-06-12
[41] 2015-04-02

[21] 2,857,822
[13] A1
[51] **Int.Cl. G01N 1/26 (2006.01) A62C 3/08 (2006.01) B64D 13/00 (2006.01) B64D 37/32 (2006.01) B65D 90/44 (2006.01)**
[25] EN
[54] **GAS SENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE GAZ**
[72] DURBIN, RICHARD R., US
[72] GLASNOVICH, JEFFREY W., US
[71] THE BOEING COMPANY, US
[22] 2014-07-24
[41] 2015-04-02
[30] US (14/044,494) 2013-10-02

[21] 2,858,101
[13] A1
[51] **Int.Cl. E06B 9/24 (2006.01) B64D 11/00 (2006.01) E06B 9/42 (2006.01) E06B 9/78 (2006.01)**
[25] EN
[54] **AIRPLANE SHADE HANDLE AND SLIDING MECHANISM**
[54] **POIGNEE DE STORE D'AVION ET MECANISME COULISSANT**
[72] CHEUNG, KWUN-WING W., US
[71] THE BOEING COMPANY, US
[22] 2014-07-30
[41] 2015-04-02
[30] US (61/885646) 2013-10-02
[30] US (14/157013) 2014-01-16

[21] 2,858,491
[13] A1
[51] **Int.Cl. B23K 9/16 (2006.01) B23K 35/22 (2006.01)**
[25] EN
[54] **METHOD FOR GAS METAL ARC WELDING**
[54] **PROCEDE DE SOUDAGE A L'ARC SOUS GAZ AVEC FIL PLEIN**
[72] SIEWERT, ERWAN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-08-06
[41] 2015-04-02
[30] DE (DE 102013016452.4) 2013-10-02

[21] 2,858,645
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELD PLUGS AND METHODS OF USING THEREOF**
[54] **BOUCHONS DE SOUDAGE PAR FRICTION-MALAXAGE ET LEURS PROCEDES D'UTILISATION**
[72] MATLACK, MIKE P., US
[72] HELVEY, AMY M., US
[72] CARD, RANDY A., US
[71] THE BOEING COMPANY, US
[22] 2014-08-07
[41] 2015-04-01
[30] US (14/043596) 2013-10-01

[21] 2,858,905
[13] A1
[51] **Int.Cl. A01K 15/00 (2006.01)**
[25] EN
[54] **ANIMAL MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'ANIMAUX**
[72] TOTH, JOSEPH M., CA
[71] THRIVE SOLUTIONS LTD., CA
[22] 2014-08-08
[41] 2015-04-04
[30] US (61/886,968) 2013-10-04

[21] 2,859,239
[13] A1
[51] **Int.Cl. G01M 3/12 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **LEAK DETECTION IN COMPOSITE STRUCTURES**
[54] **DETECTION DE FUITES DANS DES STRUCTURES COMPOSITES**
[72] THOMAS, CHARLES WILLIAM, US
[72] DULL, KENNETH M., US
[71] THE BOEING COMPANY, US
[22] 2014-08-13
[41] 2015-04-01
[30] US (61/885153) 2013-10-01
[30] US (14/168316) 2014-01-30

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 7/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING PERFORMANCE OF AN ENTITY**
[54] **SYSTEMES ET PROCEDES POUR ANALYSER LA PERFORMANCE D'UNE ENTITE**
[72] ERENRICH, DANIEL, US
[72] MUKHERJEE, ANIRVAN, US
[72] DWYER, WILLIAM, US
[71] PALANTIR TECHNOLOGIES INC., US
[22] 2014-08-15
[41] 2015-04-03
[30] US (14/045,720) 2013-10-03

[21] 2,861,914
[13] A1
[51] **Int.Cl. H01R 4/18 (2006.01) H01R 13/415 (2006.01)**
[25] EN
[54] **COMPRESSION WIRE JOINTS**
[54] **JOINTS DE FILS A COMPRESSION**
[72] CAWOOD, MATTHEW D., US
[72] VALLETTE, RONALD, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2014-09-04
[41] 2015-04-04
[30] US (61/887,122) 2013-10-04

[21] 2,862,597
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **GEARED GAS TURBINE ENGINE ARCHITECTURE FOR ENHANCED EFFICIENCY**
[54] **ARCHITECTURE DE TURBINE A GAZ A ENGRENAGES POUR UNE EFFICACITE AMELIOREE**
[72] HASEL, KARL L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2014-09-10
[41] 2015-04-03
[30] US (14/044,971) 2013-10-03

[21] **2,863,555**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **ENVIRONMENTAL PERFORMANCE ESTIMATION**
[54] **ESTIMATION DE RENDEMENT ENVIRONNEMENTAL**
[72] DAULTON, DANIEL J., US
[72] KUZAWA, RANDY, US
[72] WILKE, JAMES G., US
[72] TODD, BRIDGET MARIE, US
[72] MCCRACKEN, DARYL D., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-09-10
[41] 2015-04-04
[30] US (14/046,584) 2013-10-04

[21] **2,864,307**
[13] A1
[51] **Int.Cl. E21C 31/00 (2006.01) B60L 9/00 (2006.01) E21C 33/00 (2006.01)**
[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE DE MINE ET SON PROCEDE D'ALIMENTATION EN ENERGIE**
[72] KOUVO, MIKKO, FI
[72] KOUHIA, SAMULI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2014-09-22
[41] 2015-04-02
[30] EP (EP13186996.8) 2013-10-02

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[51] **Int.Cl. C11D 9/38 (2006.01) A61K 8/19 (2006.01) A61K 8/92 (2006.01) A61K 8/97 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01) C11D 9/06 (2006.01)**
[25] EN
[54] **ORGANIC CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE ORGANIQUE**
[72] MCCARTHY, ADAM, US
[72] GORDON, DAVID ANDREW, US
[71] GREENOLOGY PRODUCTS, INC., US
[22] 2014-09-19
[41] 2015-04-04
[30] US (14/046692) 2013-10-04
[30] US (14/486644) 2014-09-15

[21] **2,864,362**
[13] A1
[51] **Int.Cl. G06K 19/07 (2006.01) G06K 7/00 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM INCORPORATING ACTIVELY AUTHENTICATED MULTIFACTOR PROXIMITY CARD**
[54] **SYSTEME INTEGRANT UNE CARTE DE PROXIMITE MULTIFACTEUR AUTHENTIFIEE ACTIVEMENT**
[72] POPOWSKI, PAUL M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-18
[41] 2015-04-02
[30] US (14/044,230) 2013-10-02

[21] **2,864,363**
[13] A1
[51] **Int.Cl. G08B 25/14 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CREATING A NETWORK BASED DYNAMIC**
[54] **SYSTEME ET PROCEDE DE CREATION D'UNE DYNAMIQUE BASEE SUR UN RESEAU**
[72] BALASUBRAMANI, SANKAR, US
[72] KANNAN, B. KAMALA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-18
[41] 2015-04-02
[30] US (14/044,155) 2013-10-02

[21] **2,864,365**
[13] A1
[51] **Int.Cl. H01R 9/16 (2006.01) H01R 4/36 (2006.01)**
[25] EN
[54] **MECHANICAL LUG**
[54] **CONNECTEUR A SERRAGE**
[72] DAHL, FREDERICK ALAN, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[71] TRYSTAR, INC., US
[22] 2014-09-22
[41] 2015-04-04
[30] US (14/046,307) 2013-10-04

[21] **2,864,543**
[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 36/32 (2009.01) G01S 19/10 (2010.01) G01C 25/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO CORRECT INDOOR POSITIONING BY UTILIZING WI-FI HANDOVERS**
[54] **PROCEDE ET APPAREIL POUR CORRIGER UN POSITIONNEMENT INTERIEUR EN UTILISANT DES TRANSFERTS WIFI**
[72] SHATSKY, ALEXANDER, CA
[72] KOUZNETSOV, ALEXANDRE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-25
[41] 2015-04-04
[30] US (14/045,858) 2013-10-04

[21] **2,864,697**
[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01)**
[25] EN
[54] **HAMMER TOE IMPLANT AND METHOD**
[54] **IMPLANT ET PROCEDE POUR ORTEIL EN MARTEAU**
[72] MCCORMICK, DANIEL FRANCIS, US
[72] SHEMWELL, JESSICA LAUREN, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2014-09-25
[41] 2015-04-01
[30] US (14/043,105) 2013-10-01

[21] **2,864,705**
[13] A1
[51] **Int.Cl. F16J 15/32 (2006.01)**
[25] EN
[54] **SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE**
[72] HAMAMOTO, KOKICHI, JP
[71] NOK CORPORATION, JP
[22] 2014-09-24
[41] 2015-04-04
[30] JP (2013209064) 2013-10-04

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[13] A1
[51] **Int.Cl. H05K 7/14 (2006.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) H02J 7/00 (2006.01) H02J 17/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **NFC-CAPABLE HOLDER FOR MOBILE COMMUNICATIONS DEVICE**
[54] **SUPPORT COMPATIBLE CCP (COMMUNICATION EN CHAMP PROCHE) POUR APPAREIL DE COMMUNICATION MOBILE**
[72] KLASSEN, GERHARD DIETRICH, SE
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-24
[41] 2015-04-03
[30] US (14/045,263) 2013-10-03

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[13] A1
[51] **Int.Cl. A47G 19/02 (2006.01) A47G 21/08 (2006.01)**
[25] EN
[54] **ASSISTED EATING AID**
[54] **DISPOSITIF D'ALIMENTATION ASSISTEE**
[72] REICHEL, KURT, US
[71] REICHEL, KURT, US
[22] 2014-09-24
[41] 2015-04-01
[30] US (61/885,194) 2013-10-01

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[13] A1
[51] **Int.Cl. B01F 7/02 (2006.01) B01F 15/00 (2006.01) B65D 90/00 (2006.01) C12M 1/02 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **MIXING DEVICE FOR A CONTAINER, CONTAINER AND METHOD FOR INSTALLING THE MIXING DEVICE IN THE CONTAINER**
[54] **DISPOSITIF DE MELANGE POUR UN CONTENANT, CONTENANT ET PROCEDE POUR INSTALLER LE DISPOSITIF DE MELANGE DANS LE CONTENANT**
[72] PETERS, JEAN-MARC, BE
[71] PETERS, JEAN-MARC, BE
[22] 2014-09-30
[41] 2015-04-01
[30] DE (10 2013 219 938.4) 2013-10-01

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[13] A1
[51] **Int.Cl. B02C 18/04 (2006.01)**
[25] EN
[54] **SHREDDING DEVICE**
[54] **DISPOSITIF DE BROYAGE**
[72] BERGLITSCH, SIEGFRIED, AT
[71] LINDNER RESOURCE GMBH, DE
[22] 2014-09-26
[41] 2015-04-04
[30] EP (13 187 386.6) 2013-10-04

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 5/00 (2006.01)**
[25] EN
[54] **BACKGROUND FORMAT OPTIMIZATION FOR ENHANCED SQL-LIKE QUERIES IN HADOOP**
[54] **OPTIMISATION DE FORMAT D'ARRIERE-PLAN POUR DES REQUETES DE TYPE SQL AMELIOREES DANS HADOOP**
[72] KORNACKER, MARCEL, US
[72] ERICKSON, JUSTIN, US
[72] LI, NONG, US
[72] KUFF, LENNI, US
[72] ROBINSON, HENRY NOEL, US
[72] CHOI, ALAN, US
[72] BEHM, ALEX, US
[71] CLOUDERA, INC., US
[22] 2014-09-29
[41] 2015-04-01
[30] US (14/043,753) 2013-10-01

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[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/16 (2006.01) H01M 10/06 (2006.01)**
[25] EN
[54] **NEW PASTING PAPER MADE OF GLASS FIBER NONWOVEN COMPRISING CARBON GRAPHITE**
[54] **NOUVEAU PAPIER COLLAGE FABRIQUE A PARTIR D'UNE FIBRE DE VERRE NON TISSEE COMPRENANT DU CARBONE GRAPHITE**
[72] KETZER, MICHAEL, DE
[72] ALBERT, GEROLD, DE
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT F., III, US
[71] JOHNS MANVILLE, US
[22] 2014-10-02
[41] 2015-04-03
[30] US (14/045,579) 2013-10-03
[30] US (14/048,771) 2013-10-08

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[13] A1
[51] **Int.Cl. H01M 4/82 (2006.01) H01M 4/68 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **NEW PASTING PAPER MADE OF GLASS FIBER NONWOVEN COMPRISING CARBON GRAPHITE**
[54] **NOUVEAU PAPIER COLLAGE FABRIQUE A PARTIR D'UNE FIBRE DE VERRE NON TISSEE COMPRENANT DU CARBONE GRAPHITE**
[72] KETZER, MICHAEL, DE
[72] ALBERT, GEROLD, DE
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
[22] 2014-10-02
[41] 2015-04-03
[30] US (14/045,579) 2013-10-03
[30] US (14/048,771) 2013-10-08

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[13] A1
[51] **Int.Cl. A61G 99/00 (2006.01) A47C 7/62 (2006.01) A47C 31/12 (2006.01) G06F 19/00 (2011.01) F24C 7/02 (2006.01) G01G 19/52 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING AN ACTIVITY OF A COGNITIVELY IMPAIRED USER AND DEVICE THEREFORE**
[54] **PROCEDE POUR SURVEILLER UNE ACTIVITE D'UN UTILISATEUR AYANT UNE DEFICIENCE COGNITIVE ET DISPOSITIF POUR CELUI-CI**
[72] BOUCHARD, BRUNO, CA
[72] BOUCHARD, KEVIN, CA
[72] BOUZOUANE, ABDENOUR, CA
[72] BOUCHARD, DANY, CA
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[22] 2014-09-30
[41] 2015-04-01
[30] US (61/885,191) 2013-10-01

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[13] A1
[51] **Int.Cl. A62C 2/00 (2006.01) E04B 1/94 (2006.01)**
[25] EN
[54] **FIRE RESISTANT PANEL AND METHODS OF FIRE BLOCKING AN ARTICLE**
[54] **PANNEAU RESISTANT AU FEU ET PROCEDES VISANT A RENDRE UN ARTICLE IGNIFUGE**
[72] DEFRANKS, MICHAEL S., US
[72] MCGUIRE, SHERI, US
[71] DREAMWELL, LTD., US
[22] 2014-09-30
[41] 2015-04-04
[30] US (14/046,547) 2013-10-04

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[51] **Int.Cl. B23K 35/22 (2006.01) B22F 7/02 (2006.01) B23K 35/02 (2006.01)**
[25] EN
[54] **WEAR RESISTANT COATING**
[54] **REVETEMENT RESISTANT A L'USURE**
[72] BELL, ANDREW, GB
[71] DIAPAC LLC, US
[22] 2014-09-29
[41] 2015-04-02
[30] US (61/885,704) 2013-10-02

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[51] **Int.Cl. A01F 15/08 (2006.01)**
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[54] **BALE PROCESSOR WITH AUTOMATIC CONTROL**
[54] **PROCESSEUR DE BOTTES A COMMANDE AUTOMATIQUE**
[72] STAM, PHILIP D., US
[72] GRAHAM, LUCAS B., US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2014-09-29
[41] 2015-04-01
[30] US (14/043,119) 2013-10-01

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[13] A1
[51] **Int.Cl. B60G 11/02 (2006.01)**
[25] EN
[54] **LEAF SPRING AND METHOD OF MANUFACTURE THEREOF HAVING SECTIONS WITH DIFFERENT LEVELS OF THROUGH HARDNESS**
[54] **RESSORT A LAMES ET PROCEDE DE FABRICATION DE CELUI-CI COMPORTANT DES SECTIONS AVEC DIFFERENTS NIVEAUX DE DURETE A C~UR**
[72] WILSON, WILLIAM, US
[72] FARRELL, BRIAN, CA
[71] HENDRICKSON USA, L.L.C., US
[22] 2014-09-29
[41] 2015-04-01
[30] US (61/885,375) 2013-10-01

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **MINIMIZING LEAD CREATION TO CONTACT TIME IN A SALES FORCE**
[54] **REDUCTION DU TEMPS S'ECOULANT ENTRE LA CREATION D'UN CLIENT POTENTIEL ET LA PRISE DE CONTACT DANS UNE FORCE DE VENTE**
[72] FRIEDMAN, DAVID G., US
[72] COCCA, THOMAS M., US
[72] HEALD, JOSEPH H., US
[71] BOSTON LOGIC TECHNOLOGY PARTNERS, INC., US
[22] 2014-10-01
[41] 2015-04-03
[30] US (61/886,098) 2013-10-03
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[51] **Int.Cl. F22B 13/14 (2006.01)**
[25] EN
[54] **ADVANCED ULTRA SUPERCRITICAL STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR ULTRA-SUPERCRITIQUE AVANCE**
[72] WEITZEL, PAUL S., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[22] 2014-10-01
[41] 2015-04-03
[30] US (14/044,900) 2013-10-03

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOLS, SYSTEM AND METHOD FOR USING**
[54] **OUTILS DE FOND DE TROU, SYSTEME ET PROCEDE D'UTILISATION**
[72] HOFMAN, RAYMOND (DECEASED), US
[72] MUSCROFT, WILLIAM SLOANE, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
[22] 2014-10-02
[41] 2015-04-02
[30] US (61/885,615) 2013-10-02
[30] US (14/211,122) 2014-03-14
[30] US (14/504,688) 2014-10-02

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[13] A1
[51] **Int.Cl. B65D 51/02 (2006.01)**
[25] EN
[54] **CONTAINER INTENDED FOR PACKAGING A PRODUCT AND METHOD OF LOCKING A COVER LID AND A BASE MEMBER OF SUCH A CONTAINER TO ONE ANOTHER**
[54] **CONTENANT DESTINE AU CONDITIONNEMENT D'UN PRODUIT ET PROCEDE DE VERROUILLAGE D'UN COUVERCLE ET D'UN ELEMENT DE BASE D'UN TEL CONTENANT L'UN A L'AUTRE**
[72] VANMECHELEN, LAURENT, BE
[71] ANL PLASTICS, BE
[22] 2014-10-02
[41] 2015-04-03
[30] EP (13187213.7) 2013-10-03

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[13] A1
[51] **Int.Cl. F02C 3/30 (2006.01) F02C 7/00 (2006.01) F02C 7/22 (2006.01) F23R 3/34 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **GAS TURBINE WITH SEQUENTIAL COMBUSTION ARRANGEMENT**
[54] **TURBINE A GAZ AVEC AGENCEMENT DE CHAMBRES DE COMBUSTION SEQUENTIEL**
[72] EROGLU, ADNAN, CH
[72] HOFFMANN, JUERGEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-09-30
[41] 2015-04-01
[30] EP (13186852.3) 2013-10-01

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[13] A1
[51] **Int.Cl. B22F 7/02 (2006.01) B23K 5/18 (2006.01)**
[25] EN
[54] **WEAR RESISTANT COATING**
[54] **REVETEMENT RESISTANT A L'USURE**
[72] BELL, ANDREW, GB
[71] DIAPAC LLC, US
[22] 2014-09-29
[41] 2015-04-02
[30] US (61/885,714) 2013-10-02
[30] US (61/987,541) 2014-05-02

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[51] **Int.Cl. F16K 3/28 (2006.01) F16K 7/04 (2006.01) F16K 21/00 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **FLOW REGULATING APPARATUS**
[54] **APPAREIL DE REGULATION DE DEBIT**
[72] CHOW, BERNARD, CA
[72] URAC, TIBOR, CA
[72] RUKIN, GRIGORY, CA
[72] BAXTER, DEREK, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-30
[41] 2015-04-04
[30] US (14/046,074) 2013-10-04

[21] 2,865,763
[13] A1
[51] **Int.Cl. H03H 7/01 (2006.01) H02J 3/01 (2006.01) H02P 13/06 (2006.01)**
[25] EN
[54] **RECONFIGURABLE PASSIVE FILTER**
[54] **FILTRE PASSIF RECONFIGURABLE**
[72] WALLACE, IAN, US
[72] BENDRE, ASHISH, US
[72] KRANZ, WILLIAM, US
[72] WOOD, NEIL, US
[71] TCI, LLC, US
[22] 2014-10-01
[41] 2015-04-01
[30] US (61/885,271) 2013-10-01

[21] 2,865,780
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGING COMMUNITY INFORMATION**
[54] **PROCEDES ET SYSTEMES DE GESTION D'INFORMATIONS COMMUNAUTAIRES**
[72] GASPERI, AARON MICHAEL, US
[72] KREMER, THOMAS MAC, US
[72] WRIGHT, RONALD PERRY, US
[72] TALLEN, JOSHUA RYAN, US
[72] WAIT, JOHN ROBERT, US
[72] FREY, DOUG, US
[72] MOCKENHAUPT, PAUL, US
[72] RASMUSSEN, MARK, US
[71] VELOCITY TECHNOLOGY SOLUTIONS, INC., US
[22] 2014-09-29
[41] 2015-04-02
[30] US (61/885,884) 2013-10-02
[30] US (14/477,493) 2014-09-04

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[13] A1
[51] **Int.Cl. F16C 33/12 (2006.01) B22D 19/04 (2006.01) B23K 1/00 (2006.01) B23P 15/00 (2006.01) E21B 17/10 (2006.01) F16C 33/14 (2006.01)**
[25] EN
[54] **A METHOD FOR MAKING A BEARING COMPONENT, A BEARING COMPONENT, A DOWN HOLE DEVICE AND A DOWN HOLE BEARING ASSEMBLY**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT SUPPORT, ELEMENT SUPPORT, DISPOSITIF DE FOND DE TROU ET ENSEMBLE SUPPORT DE FOND DE TROU**
[72] HUNT, MARK, US
[72] BELL, ANDREW, US
[72] WANG, ZHONGMING, US
[71] BLACK TIP SERVICES, LLC, US
[22] 2014-09-29
[41] 2015-04-02
[30] US (61/885,701) 2013-10-02

[21] **2,865,857**
[13] A1
[51] **Int.Cl. E04F 13/22 (2006.01)**
[25] EN
[54] **ONE-PIECE DOVETAIL VENEER TIE AND WALL ANCHORING SYSTEM WITH IN-CAVITY THERMAL BREAKS**
[54] **ATTACHE DE PLACAGE A QUEUE D'ARONDE MONOBLOC ET SYSTEME D'ANCRAGE MURAL AVEC RUPTURES THERMIQUES A L'INTERIEUR DE CAVITES**
[72] HOHMANN, RONALD P., JR., US
[71] MITEK HOLDINGS, INC., US
[22] 2014-10-03
[41] 2015-04-04
[30] US (14/046,556) 2013-10-04

[21] **2,865,994**
[13] A1
[51] **Int.Cl. G08G 1/056 (2006.01) G07B 15/06 (2011.01) G08G 1/017 (2006.01) G08G 1/123 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATION OF A ROAD SURVEILLANCE SYSTEM**
[54] **PROCEDE D'ETALONNAGE D'UN SYSTEME DE SURVEILLANCE ROUTIERE**
[72] BOSTROM, GORAN, SE
[71] KAPSCH TRAFFICCOM AB, SE
[22] 2014-09-26
[41] 2015-04-04
[30] EP (13187364.8) 2013-10-04

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SENSOR UNIT FOR A FUNCTIONAL ELECTRICAL STIMULATION (FES) ORTHOTIC SYSTEM**
[54] **UNITE DE CAPTEUR POUR UN SYSTEME ORTHOTIQUE A STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] SONG, QUIANG, CA
[72] ZHENG, JINBIAO, CA
[72] KIANI, FARSAD, CA
[71] FLASHFORWARD MEDICAL TECHNOLOGIES INC., CA
[22] 2014-10-03
[41] 2015-04-03
[30] US (61/886173) 2013-10-03

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **CONTROLLER UNIT FOR A FUNCTIONAL ELECTRICAL STIMULATION (FES) ORTHOTIC SYSTEM**
[54] **UNITE DE COMMANDE POUR UN SYSTEME ORTHOTIQUE A STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] KIANI, FARSAD, CA
[72] ZHENG, JINBIAO, CA
[71] FLASHFORWARD MEDICAL TECHNOLOGIES INC., CA
[22] 2014-10-03
[41] 2015-04-03
[30] US (61/886239) 2013-10-03

[21] **2,866,028**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/18 (2006.01)**
[25] EN
[54] **ELECTRICAL STIMULATION FOR A FUNCTIONAL ELECTRICAL STIMULATION SYSTEM**
[54] **STIMULATION ELECTRIQUE POUR UN SYSTEME DE STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] KIANI, FARSAD, CA
[72] KOIKAS, ELIAS, CA
[72] SONG, QIANG, CA
[72] ZHENG, JINBIAO, CA
[72] ZARAGOZA, EDGARDO, CA
[72] KWOK, ARTHUR, CA
[71] FLASHFORWARD MEDICAL TECHNOLOGIES INC., CA
[22] 2014-10-03
[41] 2015-04-03
[30] US (61/886134) 2013-10-03

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[13] A1
[51] **Int.Cl. H04W 40/20 (2009.01) H04W 4/02 (2009.01) H04W 4/06 (2009.01) G08G 1/123 (2006.01) H01Q 3/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND TELECOMMUNICATION SYSTEM FOR PROVIDING NEAR REAL-TIME IP STREAMING SERVICES TO A MOBILE TERMINAL**
[54] **PROCEDE ET SYSTEME DE TELECOMMUNICATION POUR FOURNIR DES SERVICES DE DIFFUSION EN CONTINU IP EN TEMPS QUASI REEL A UN TERMINAL MOBILE**
[72] FERRAROTTI, ALFREDO, IT
[72] LO FORTI, RAIMONDO, IT
[72] BELLAVEGLIA, GIANCARLO, IT
[71] TES TELEINFORMATICA E SISTEMI S.R.L., IT
[22] 2014-10-01
[41] 2015-04-02
[30] EP (13425133.9) 2013-10-02

[21] 2,866,035
[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01) A61C 19/02 (2006.01)**
[25] EN
[54] **SHEATH FOR A MEDICAL OR DENTAL INSTRUMENT**
[54] **GAINE DESTINEE A UN INSTRUMENT MEDICAL OU DENTAIRE**
[72] MILLER, KURT, US
[72] WILT, BRIAN L., US
[71] TIDI PRODUCTS, LLC, US
[22] 2014-10-03
[41] 2015-04-04
[30] US (61/886,775) 2013-10-04

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[13] A1
[51] **Int.Cl. E05F 15/73 (2015.01)**
[25] EN
[54] **MOVABLE BARRIER SAFETY SENSOR OVERRIDE**
[54] **DISPOSITIF DE NEUTRALISATION A CAPTEUR DE SECURITE POUR BARRIERE MOBILE**
[72] FITZGIBBON, JAMES J., US
[72] JANKOVSKY, THOMAS JASON, US
[72] STRAIT, LARRY, US
[72] LORCH, MICHAEL, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2014-10-03
[41] 2015-04-04
[30] US (61/887,057) 2013-10-04

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[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 10/08 (2012.01) G06Q 30/02 (2012.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH USER LINK**
[54] **CONTENEUR A LIAISON UTILISATEUR**
[72] PARKINSON, KAYLE R, JR., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-10-03
[41] 2015-04-03
[30] US (61/886,280) 2013-10-03
[30] US (62/012,106) 2014-06-13

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[13] A1
[51] **Int.Cl. A01D 65/02 (2006.01)**
[25] EN
[54] **REEL FINGER WITH ALIGNMENT PIN**
[54] **DOIGT POUR BOBINE AVEC TIGE D'ALIGNEMENT**
[72] HERRINGSHAW, BRIAN, US
[72] DEMAY, TERRY L., US
[72] NEELY, JESSE R., US
[72] PIERSON, JOSHUA R., US
[71] DEERE & COMPANY, US
[22] 2014-10-03
[41] 2015-04-04
[30] US (14/046,303) 2013-10-04

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[51] **Int.Cl. H04L 12/771 (2013.01) H04N 21/23 (2011.01)**
[25] EN
[54] **VIDEO ROUTER**
[54] **ROUTEUR VIDEO**
[72] PATEL, RAKESH, CA
[71] EVERTZ MICROSYSTEMS LTD., CA
[22] 2014-10-02
[41] 2015-04-02
[30] US (61/885588) 2013-10-02

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[13] A1
[51] **Int.Cl. F16B 45/02 (2006.01) A63B 29/02 (2006.01)**
[25] EN
[54] **SNAP HOOK**
[54] **MOUSQUETON**
[72] CANFIELD, DEFOREST C., US
[71] BUCKINGHAM MANUFACTURING COMPANY, INC., US
[22] 2014-10-06
[41] 2015-04-04
[30] US (61/886,981) 2013-10-04

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[13] A1
[51] **Int.Cl. F16D 3/223 (2011.01) E21B 7/04 (2006.01) F16D 3/20 (2006.01)**
[25] EN
[54] **MUD MOTOR DRIVE-SHAFT WITH IMPROVED BEARINGS**
[54] **ARBRE D'ENTRAINEMENT DE MOTEUR A BOUE AVEC PALIERS AMELIORES**
[72] FICKEN, JOE, US
[71] NEWSCO DIRECTIONAL SUPPORT SERVICES INC., CA
[22] 2014-10-02
[41] 2015-04-02
[30] US (61/885,819) 2013-10-02

[21] **2,866,285**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01)**
[25] EN
[54] **A MOLDLESS THREE-DIMENSIONAL PRINTING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IMPRESSION TRIDIMENSIONNEL SANS MOULE**
[72] COHEN, NAVI, CA
[72] VENTURI, JOHN-PHILIP, CA
[71] SUMMIT SYS INC., CA
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[41] 2015-04-01
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[13] A1
[51] **Int.Cl. B60D 1/58 (2006.01)**
[25] EN
[54] **SAFETY CHAIN TIE DOWN APPARATUS**
[54] **APPAREIL DE FIXATION A CHAINE DE SECURITE**
[72] MCCOY, RICHARD W., US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2014-10-02
[41] 2015-04-02
[30] US (61/885,602) 2013-10-02

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[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/06 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING USING VARIABLE BIT SPEED, THRUST, AND ACTIVE DEFLECTION**
[54] **FORAGE DIRECTIONNEL UTILISANT UNE VITESSE, UNE POUSSEE ET UNE DEFLEXION ACTIVE VARIABLE DE TREPAN**
[72] MARSON, DANIEL A., US
[72] YAMBAO, NEAL S., US
[72] LINES, LIAM, US
[72] FARLEY, STEVEN R., US
[72] LOCHHEAD, JASON, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-10-01
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[51] **Int.Cl. A47D 15/00 (2006.01) A41B 13/00 (2006.01) A45D 20/14 (2006.01) A47D 5/00 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **WATERPROOF INFANT CHANGING PAD**
[54] **MATELAS A LANGER IMPERMEABLE**
[72] GEROUX, MARY, CA
[71] GEROUX, MARY, CA
[22] 2014-10-03
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[51] **Int.Cl. F02C 7/275 (2006.01) B64D 33/00 (2006.01) F01D 19/00 (2006.01)**
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[54] **AIRCRAFT STARTER MOTOR ASSEMBLY**
[54] **DEMARREUR POUR AERONEF**
[72] NEWBURG, RONALD JOHN, CA
[71] 978652 ONTARIO LIMITED OPERATING AS CANADIAN AERO MANUFACTURING, CA
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[41] 2015-04-04
[30] US (14/046,280) 2013-10-04

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[51] **Int.Cl. B60D 1/26 (2006.01) B60D 1/06 (2006.01)**
[25] EN
[54] **COUPLER LOCK**
[54] **VERROUILLAGE DE COUPLEUR**
[72] BREEDEN, WINSTON, III, US
[72] BREJ, THADDEUS T., US
[72] RATHMAN, DAVID EDWARD BIRN, US
[71] WINSTON PRODUCTS LLC, US
[22] 2014-10-03
[41] 2015-04-03
[30] US (61/886138) 2013-10-03

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[13] A1
[51] **Int.Cl. B04B 11/00 (2006.01)**
[25] EN
[54] **DISC CENTRIFUGE NOZZLE**
[54] **BUSE DE CENTRIFUGEUSE A DISQUE**
[72] REID, KEVIN, CA
[72] BULBUC, DANIEL, CA
[72] TORNBLOM, OLLE, SE
[72] ZHENG, JIE, SE
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[71] ALFA LAVAL CORPORATE AB, SE
[22] 2014-10-03
[41] 2015-04-04
[30] US (61/886,823) 2013-10-04

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[13] A1
[51] **Int.Cl. F16L 33/00 (2006.01)**
[25] EN
[54] **NUT, SOCKET AND ADAPTER FOR A FLUID NOZZLE**
[54] **ECROU, DOUILLE ET ADAPTATEUR POUR BUSE DE FLUIDE**
[72] MEYER, HEINZ-ULRICH, DE
[71] ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG, DE
[22] 2014-09-30
[41] 2015-04-02
[30] EP (13187120.4) 2013-10-02

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[13] A1
[51] **Int.Cl. B01J 19/24 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **PROCESS VESSEL COOLDOWN APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE REFROIDISSEMENT DE RECIPIENT DE TRAITEMENT**
[72] MATHUR, UMESH, US
[71] AGGREKO, LLC, US
[22] 2014-10-01
[41] 2015-04-04
[30] US (61/886,718) 2013-10-04
[30] US (14/498,157) 2014-09-26

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[13] A1
[51] Int.Cl. E21B 43/243 (2006.01) E21B 33/12 (2006.01) E21B 43/24 (2006.01)
[25] EN
[54] STEAM ENVIRONMENTALLY GENERATED DRAINAGE SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE DRAINAGE GENERE PAR L'ENVIRONNEMENT AU MOYEN DE VAPEUR
[72] CHUNG, BERNARD C., CA
[71] CHUNG, BERNARD C., CA
[22] 2014-10-08
[41] 2015-04-01
[30] US (14/153,202) 2014-01-13

[21] 2,868,905
[13] A1
[51] Int.Cl. B65D 25/04 (2006.01)
[25] EN
[54] EDIBLE FOOD DIVIDERS AND METHODS AND KITS RELATED THERETO
[54] DIVISEURS DE PRODUITS ALIMENTAIRES COMESTIBLES ET PROCEDES ET NECESSAIRES RELATIFS A CEUX-CI
[72] DEVAUL, AMANDA RENEE, US
[71] YOGEEZ II, INC., US
[22] 2014-10-23
[41] 2015-04-02
[30] US (14/067,234) 2013-10-30

[21] 2,870,700
[13] A1
[51] Int.Cl. H04W 24/08 (2009.01)
[25] FR
[54] IMPROVED TRAFFIC MAP GENERATION PROCESS AND DEVICE IMPLEMENTING SUCH A PROCESS
[54] PROCEDE DE GENERATION DE CARTE DE TRAFIC AMELIOREE ET DISPOSITIF METTANT EN OEUVRE UN TEL PROCEDE
[72] LERBOUR, REGIS, FR
[72] LE HELLOCO, YANN, FR
[72] DONNARD, GREGORY, FR
[71] INFOVISTA SA, FR
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[72] DAVIS, GREGORY AUSTIN, US
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[72] KENNER, JOHN VANDERSTAAY, US
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[54] COMPOSANT DE PLANCHER BRUT ET PROCEDE DE FABRICATION DE CELUI-CI
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[72] DELAND, DANIEL, CA
[72] MCTAVISH, DON, CA
[71] INDOTECH INDUSTRIAL DOORS INC., CA
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[54] SYSTEME D'ALIMENTATION SECURISE POUR UN SYSTEME DE COMMANDE INDUSTRIEL
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[72] CALVIN, JAMES G., US
[72] CRANSHAW, GEORGE, US
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[72] GALPIN, SAMUEL, US
[72] CALVIN, JAMES G., US
[72] ROOYAKKERS, ALBERT, US
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[54] **SYSTEM AND METHOD FOR STEAM-ASSISTED GRAVITY DRAINAGE (SAGD)-BASED HEAVY OIL WELL PRODUCTION**
[54] **SYSTEME ET PROCEDE POUR PRODUCTION DE PUITS DE PETROLE LOURD PAR DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR (DGMV)**
[72] WEBBER, TIMOTHY, CA
[72] BOND, PAUL, CA
[72] BROOK, MATTHEW, CA
[72] MATHEWSON, CARY, CA
[72] PHELPS, STEVEN, CA
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[54] **STRUCTURE HYDRAULIQUE CACHEE DE FREIN A DISQUE DE BICYCLETTE**
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[54] **COMPLEXES DE BIOTINE POUR LE TRAITEMENT ET LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
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[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **PROCEDE ET SYSTEME DE RECUPERATION DE SITES FONCTIONNELS SUR UN SORBANT CONTAMINE PAR DES SELS THERMOSTABLES**
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[72] SJOSTROM, SHARON, US
[72] MORRIS, WILLIAM J., US
[71] ADA-ES, INC., US
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[54] **SYSTEME DE CAPTEUR THERMIQUE D'ENVIRONNEMENT EXTREME MONTE SUR LA TETE**
[72] LAVOIE, BARRY, US
[71] BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC., US
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[54] **DIAGNOSTIC, PREVENTION ET TRAITEMENT DE MALADIES ARTICULAIRES**
[72] VETTER, DIRK, DE
[72] HERSEL, ULRICH, DE
[72] SPROGOE, KENNETT, US
[72] KALUZA, NORA, DE
[72] KEIL, OLIVER, DE
[72] MAITRO, GUILLAUME, DE
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[54] **MATERIAUX COMPOSITES FORMES PAR MELANGE PAR CISAILLEMENT DE NANOSTRUCTURES DE CARBONE ET PROCEDES APPARENTES**
[72] SHAH, TUSHAR, K., US
[72] ALBERDING, MARK, R., US
[72] BASANTKUMAR, RAJNEETA, R., US
[72] FLEISCHER, COREY, A., US
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[54] **PROCEDES ET SYSTEMES POUR REUNIR DES MATERIAUX**
[72] ZHAO, QI, US
[72] CATLIN, WILLIAM R., US
[72] ZABALA, ROBERT JOHN, US
[72] SCHOONOVER, JEFFREY JON, US
[72] CRETEGNY, LAURENT, US
[72] MEYER, MARK KEVIN, US
[72] LAURIA, KEITH ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DEVICES AND METHODS FOR INDICATING POWER ON A TORCH**
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[72] HEMMERT, BRADLEY WILLIAM, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **AGENTS NEUROPROTECTEURS POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] DUTTA, ALOKE K., US
[71] WAYNE STATE UNIVERSITY, US
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[54] **TWO STAGE HIGH SPEED CENTRIFUGES IN SERIES USED TO RECOVER OIL AND PROTEIN FROM A WHOLE STILLAGE IN A DRY MILL PROCESS**
[54] **CENTRIFUGEUSES A GRANDE VITESSE A DEUX ETAGES EN SERIE UTILISEES POUR RECUPERER DE L'HUILE ET UNE PROTEINE D'UNE VINASSE TOTALE DANS UN PROCEDE DE BROYAGE A SEC**
[72] LEE, CHIE YING, US
[71] LEE TECH LLC, US
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[54] **DERIVES HYDROPYRROLOPYRROLES DESTINE A ETRE UTILISE EN TANT QU'INHIBITEURS D'ACIDE GRAS SYNTHASE**
[72] STAEHLE, WOLFGANG, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] LEUTHNER, BRIGITTA, DE
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[72] CZAUDERNA, FRANK, DE
[72] WEGENER, ANSGAR, DE
[71] MERCK PATENT GMBH, DE
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[72] JENNINGS, KENNETH W., CA
[71] KINESIS IDENTITY SECURITY SYSTEM INC., CA
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[54] **PROCEDE DE FABRICATION D'UN CONDENSATEUR ET CONDENSATEUR**
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[72] WALTER, STEFFEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITION PHARMACEUTIQUE DE DISSUASION D'ABUS COMPRENANT DU KONJAC GLUCOMANNAN**
[72] BHANDARI, KRISHNA HARI, CA
[72] TALWAR, NARESH, CA
[71] PHARMASCIENCE INC., CA
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[54] **PROCEDE ET APPAREIL DE SEPARATION D'UN MELANGE CONTENANT DU DIOXYDE DE CARBONE PAR DISTILLATION CRYOGENIQUE**
[72] DARDE, ARTHUR, FR
[72] LECLERC, MATHIEU, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **COMPOSITION ORALE POUR L'ACCROISSEMENT DE LA TOLERANCE DE LA PEAU SUITE A L'ADMINISTRATION TOPIQUE D'UN COMPOSE RETINOIDE**
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[71] LABORATOIRES INNEOV, FR
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[54] **DISPOSITIF ET PROCEDE DE SEPARATION D'UN COURANT DE PRODUITS DE VIANDE DANS UN PROCESSUS DE REVETEMENT**
[72] VAN ERP, JOOST, NL
[72] VAN DE LAAK, JOOP, NL
[71] GEA CFS BAKEL B.V., NL
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[54] **METHOD FOR ACTIVE CONTENT FINGERPRINTING**
[54] **PROCEDE CONCU POUR L'ATTRIBUTION ACTIVE D'UNE EMPREINTE NUMERIQUE A UN CONTENU**
[72] VOLOSHYNOVSKIY, SVYATOSLAV, CH
[71] UNIVERSITE DE GENEVE, CH
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[54] **COMBINAISON DE REGORAFENIB ET D'ACIDE ACETYLSALICYLIQUE DESTINEE AU TRAITEMENT DU CANCER**
[72] WEBER, OLAF, DE
[72] ZIEGELBAUER, KARL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER AG, DE
[85] 2015-03-20
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[54] **GESTION ET REGLEMENT D'OFFRE DANS RESEAU DE PAIEMENT**
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[72] ROGNESS, JOSEPH, JR., US
[71] JINGIT HOLDINGS, LLC, US
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[54] **HERBICIDAL AND FUNGICIDAL 5-OXY-SUBSTITUTED 3-PHENYLISOXAZOLINE-5-CARBOXAMIDES AND 5-OXY-SUBSTITUTED 3-PHENYLISOXAZOLINE-5-THIOAMIDES**
[54] **3-PHENYLISOXAZOLIN-5-CARBOXAMIDES A SUBSTITUTION 5-OXY ET 3-PHENYLISOXAZOLIN-5-THIOAMIDES A SUBSTITUTION 5-OXY PRESENTANT UNE ACTION HERBICIDE ET FONGICIDE**
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[72] WILLMS, LOTHAR, DE
[72] DIETRICH, HANSJORG, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] SCHMUTZLER, DIRK, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] GROSJEAN-COURNOYER, MARIE-CLAIRE, FR
[72] LACHAISE, HELENE, FR
[72] RINOLFI, PHILIPPE, FR
[72] BRUNET, STEPHANE, FR
[71] BAYER CROPSCIENCE AG, DE
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[54] **VACCINS A ACIDE NUCLEIQUE CONTRE LE VIRUS D'HERPES SIMPLEX DE TYPE 2 : COMPOSITIONS ET PROCEDES POUR SUSCITER UNE REPONSE IMMUNITAIRE**
[72] LONG, DEBORAH, US
[72] FLECHTNER, JESSICA, US
[72] SKOBERNE, MOJCA, US
[71] GENOCEA BIOSCIENCES, INC., US
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[54] **DEVICE AND METHOD FOR MEASURING DISTANCE VALUES AND DISTANCE IMAGES**
[54] **DISPOSITIF ET PROCEDE POUR MESURER DES VALEURS DE DISTANCE ET DES IMAGES A DISTANCE**
[72] YATES, CHRIS, GB
[72] SOFTLEY, CHRIS, GB
[71] ODOS IMAGING LTD., GB
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[54] **DEBRANCHING GREAT VESSEL STENT GRAFT AND METHODS FOR USE**
[54] **DEBRANCHEMENT ET ENDOPROTHESE DE VAISSEAU PRINCIPAL, ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
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[71] SOLETANCHE FREYSSINET, FR
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[54] **APPAREIL, SYSTEME ET PROCEDE CORPORELS SANS FIL**
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[72] GRAVES, MICHAEL, US
[72] IVANCHENKO, ILYA, US
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[54] **ACIER INOXYDABLE AUSTENITIQUE**
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[71] SMITHS DETECTION - WATFORD LIMITED, GB
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[54] **GENERATEUR DE VAPEUR A LA DEMANDE**
[72] PARKER, ALEXANDER, GB
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[72] ATKINSON, JONATHAN, GB
[72] FITZGERALD, JOHN, GB
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[54] **MACHINE DE PRODUCTION DE BOISSON AYANT UN RACCORD POUR UN RECIPIENT D'INGREDIENT DETACHABLE**
[72] MARCHI, MARCO, NL
[72] LENZI, CESARE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[71] KONINKLIJKE DOUWE EGBERTS B.V.(UTRECHT), NL
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[72] SOLCHAGA, LUIS, US
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[54] **NOUVEAUX PRE-POLYMERES BIOSOURCES ET LEURS UTILISATIONS POUR LA PREPARATION DE POLYMERES UTILES COMME ADDITIFS DANS UNE MATRICE POLY(ACIDE LACTIQUE)**
[72] CRAMAIL, HENRI, FR
[72] LEBARBE, THOMAS, FR
[72] GADENNE, BENOIT JEAN-MARIE, FR
[72] ALFOS, CARINE, FR
[71] INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG, FR
[71] UNIVERSITE DE BORDEAUX, FR
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[54] **PERFECTIONNEMENT APPORTE A UN OUTIL DE RECUPERATION DE VEHICULE**
[72] HAGENBUCH, LEROY G., US
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[54] **DISPOSITIFS, PROCEDES, ET TRAITEMENT DE DONNEES ASSOCIE POUR UN DOMICILE EQUIPE DE CAPTEURS INTELLIGENTS**
[72] FADELL, ANTHONY M., US
[72] ROGERS, MATTHEW L., US
[72] MATSUOKA, YOKY, US
[72] SLOO, DAVID, US
[72] VERON, MAXINE, US
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[72] SPOHN, MICHAEL A., US
[72] PRICE, CORY J., US
[72] MEIER, ANDREW W., US
[71] BAYER MEDICAL CARE INC., US
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[54] **BALANCED VALVE PORT FOR FLUID REGULATOR**
[54] **ORIFICE DE VANNE EQUILIBRE POUR REGULATEUR DE FLUIDE**
[72] NGUYEN, TUNG K., US
[72] MEVIUS, JASON S., US
[72] ZHOU, BIAO, CN
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
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[54] **STRUCTURES D'ECOULEMENT ELASTIQUES POUR CELLULE ELECTROCHIMIQUE**
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[72] BLANCHET, SCOTT, US
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[54] **COMPOSITIONS DE VACCINS PERFECTIONNEES ET METHODES D'UTILISATION**
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[72] JACOBSON, ERIC, US
[72] JOHNSON, KENYA, US
[71] BEDU-ADDO, FRANK, US
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[54] **PLONGEUR A LIBERATION RAPIDE**
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[72] TROCKI, MARK, US
[71] BAYER MEDICAL CARE INC., US
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[72] PASSMORE, J. LOREN, US
[72] RIEGEL, DANIEL, US
[72] RUSSO, PETER R., US
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[54] **MESURES D'AFFINITE CONCERNANT UN DISPOSITIF MOBILE**
[72] MATUS, JONATHAN ARIE, US
[71] FACEBOOK, INC., US
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[54] **DETECTION AMONT POUR ORIFICE EQUILIBRE**
[72] MEVIUS, JASON S., US
[72] ZHOU, BIAO, CN
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[54] **ATTENUATEUR MODAL POUR REDUCTION DE BRUIT**
[72] FAGERLUN, ALLEN CARL, US
[72] GOSSETT, JAMES LEROY, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **COMPOSITION PHARMACEUTIQUE D'ALCOOL BENZYLIQUE POUR LE TRAITEMENT DES MIGRAINES**
[72] KOLLAR, MARK DAVID, US
[71] ST. RENATUS, LLC, US
[85] 2015-03-20
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[54] **ENZYMES DE TRANSFORMATION D'ERGOPEPTINES ET PROCEDE CORRESPONDANT**
[72] SCHATZMAYR, GERD, AT
[72] BINDER, EVA-MARIA, AT
[72] THAMHESL, MICHAELA, AT
[72] MOLL, DIETER, AT
[71] ERBER AKTIENGESELLSCHAFT, AT
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[54] **ANTICORPS DIRIGES CONTRE LA MESOTHELINE ET PROCEDES D'INDUCTION D'UNE ACTIVITE ANTICANCEREUSE PUISSANTE**
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[72] PASTAN, IRA H., US
[72] DIMITROV, DIMITER S., US
[72] TANG, ZHEWEI, US
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[54] **INHIBITEURS DE BETA-HYDROLASE POUR LE TRAITEMENT DU CANCER**
[72] WANDS, JACK R., US
[72] DE LA MONTE, SUZANNE, US
[72] AIHARA, ARIHIRO, US
[72] OLSEN, MARK JON, US
[72] THOMAS, JOHN-MICHAEL, US
[71] RHODE ISLAND HOSPITAL, US
[71] MIDWESTERN UNIVERSITY, US
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[54] **COMPOSITION PHARMACEUTIQUE ANTIRETROVIRALE**
[72] MALHOTRA, GEENA, IN
[72] PURANDARE, SHRINIVAS, IN
[71] CIPLA LIMITED, IN
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[54] **CONTENEUR RIGIDE A DESSUS OUVRABLE**
[72] LV, GUOQUAN, CN
[71] NANTONG CIMC-SPECIAL TRANSPORTATION EQUIPMENT MANUFACTURE CO., LTD., CN
[71] CIMC CONTAINERS HOLDING COMPANY LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD., CN
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[54] **DEBRANCHEMENT ET MEMBRE D'ENDOPROTHESE, ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
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[30] US (61/716,292) 2012-10-19
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[54] **CONVERTISSEURS A RESONNANCE ENTRELACES**
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[72] HU, ZHIYUAN, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] MALHOTRA, GEENA, IN
[72] PURANDARE, SHRINIVAS, IN
[71] CIPLA LIMITED, IN
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[54] **RECIPIENTS EN VERRE COLORE ET LEURS PROCEDES DE PRODUCTION**
[72] ORDWAY, EDWARD, US
[72] HOWSE, TERENCE K., AU
[72] BAKER, DANIEL, US
[72] BARTON, STEPHEN, US
[72] CLICK, CAROL A., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **METHOD AND DEVICES FOR FLOW OCCLUSION DURING DEVICE EXCHANGES**
[54] **METHODE ET DISPOSITIFS D'OCCLUSION D'ECOULEMENT AU COURS D'ECHANGES DE DISPOSITIFS**
[72] HASSAN, ALI H.M., US
[72] BITNER, TODD C., US
[72] TO, KEVIN, US
[72] MEADER, KRISTIN N., US
[72] HUNDERTMARK, RONALD R., US
[71] ACCESSCLOSURE, INC., US
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[54] **VISCERAL DOUBLE-BARRELED MAIN BODY STENT GRAFT AND METHODS FOR USE**
[54] **ENDOPROTHESE VISCERALE AVEC CORPS PRINCIPAL A DEUX CANONS ET SES PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
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[87] (WO2013/155309)
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[30] US (61/716,292) 2012-10-19
[30] US (61/716,315) 2012-10-19
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[30] US (61/720,829) 2012-10-31
[30] US (61/720,846) 2012-10-31
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[25] EN
[54] **MOTOR VEHICLE DOOR LOCK AND METHOD FOR SELECTIVELY OPERATING A MOTOR VEHICLE DOOR LOCK WITH OR WITHOUT A SECURITY DEVICE**
[54] **SERRURE POUR PORTIERE DE VEHICULE AUTOMOBILE ET PROCEDE DE FONCTIONNEMENT SELECTIF D'UNE TELLE SERRURE AVEC OU SANS DISPOSITIF DE SECURITE**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **DEBRANCHING VISCERAL STENT GRAFT AND METHODS FOR USE**
[54] **DEBRANCHEMENT ET ENDOPROTHESE VISCERALE, ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
[85] 2015-03-20
[86] 2013-04-11 (PCT/US2013/036184)
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[25] EN
[54] **MOTOR VEHICLE DOOR**
[54] **PORTIERE POUR VEHICULE AUTOMOBILE**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **PRE-SOAK TECHNOLOGY FOR LAUNDRY AND OTHER HARD SURFACE CLEANING**
[54] **TECHNOLOGIE DE PRETREMPAGE POUR BLANCHISSAGE ET AUTRE NETTOYAGE DE SURFACES DURES**
[72] MARTINEZ-CROWLEY, MELISSA, US
[72] BLANKS, AMIE, US
[72] MOORE, RACHEL, US
[71] ECOLAB USA INC., US
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[25] EN
[54] **IMAGING DEVICE OF FACIAL TOPOGRAPHY WITH MULTIPLE LIGHT SOURCE FLASH PHOTOGRAPHY AND METHOD OF BLENDING SAME**
[54] **DISPOSITIF D'IMAGERIE DE TOPOGRAPHIE FACIALE AVEC PHOTOGRAPHIE FLASH A SOURCES LUMINEUSES MULTIPLES ET PROCEDE POUR LES MELANGER**
[72] TAN, JERRY K.L., CA
[72] NHAN, BRIAN, CA
[72] LING, ALDEN, CA
[71] WINDSOR CLINICAL RESEARCH INC., CA
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[54] **MANIPULATION RESILIENT TIME DISTRIBUTION NETWORK**
[54] **RESEAU DE DISTRIBUTION DE L'HEURE RESISTANT A LA MANIPULATION**
[72] ACHANTA, SHANKAR V., US
[72] ZWEIGLE, GREGARY C., US
[72] HUNTLEY, CHRISTOPHER R., CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-03-20
[86] 2013-10-09 (PCT/US2013/064012)
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[25] EN
[54] **CONTROL OF FLICKER IN DISPLAY IMAGES USING LIGHT EMITTING ELEMENT ARRAYS AS VIEWED BY A VIEWER IN MOTION**
[54] **COMMANDE DU SCINTILLEMENT DANS DES IMAGES AFFICHEES A L'AIDE DE RESEAUX D'ELEMENTS D'EMISSION DE LUMIERE VUES PAR UN OBSERVATEUR EN MOUVEMENT**
[72] HAN, JONG HWI, KR
[72] LEE, YEONG KEUN, KR
[72] BICKNELL, OSWALD KENNETH, CA
[71] DIGITAL UNDERGROUND MEDIA INC., CA
[85] 2015-03-23
[86] 2013-09-23 (PCT/CA2013/000796)
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[25] EN
[54] **ALPHA HYDROXY AMIDES**
[54] **ALPHA-HYDROXY-AMIDES**
[72] MUZERELLE, MATHILDE, FR
[72] SWINNEN, DOMINIQUE, BE
[72] SEENISAMY, JEYAPRAKASHNARAYANAN, IN
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **DETECTION OF MANIPULATED SATELLITE TIME SIGNALS**
[54] **DETECTION DE SIGNAUX TEMPORELS DE SATELLITE MANIPULES**
[72] ACHANTA, SHANKAR V., US
[72] WHITEHEAD, DAVID E., US
[72] COOPER, FRANCIS J., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-03-20
[86] 2013-10-15 (PCT/US2013/064942)
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[54] **SELF POSITIONING TRACHEAL TUBE CLEARANCE MECHANISM USING SKIVES**
[54] **MECANISME DE NETTOYAGE D'UN TUBE TRACHEAL A AUTO-POSITIONNEMENT, POURVU DE TRANCHES**
[72] BAGWELL, ALISON S., US
[72] BARATIAN, STEPHEN A., US
[72] STADELMAN, JENNIFER S., US
[72] TEIXEIRA, SCOTT, M., US
[72] CESA, JOSEPH A., US
[72] TARCAU, BENONE, US
[72] BREWER, JOHN, US
[71] AVENT, INC., US
[85] 2015-03-23
[86] 2013-09-18 (PCT/IB2013/058641)
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[25] EN
[54] **MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES**
[54] **PLATEFORME PERIPHERIQUE DE VENTE AU DETAIL MOBILE POUR DISPOSITIFS PORTABLES**
[72] RASBAND, PAUL BRENT, US
[72] SEQUEIRA, MELWYN, US
[72] PATTERSON, HUBERT A., US
[72] EASTER, RONALD B., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-03-23
[86] 2013-06-25 (PCT/US2013/047465)
[87] (WO2014/046760)
[30] US (61/704,061) 2012-09-21
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[25] EN
[54] **SELF POSITIONING TRACHEAL TUBE CLEARANCE MECHANISM USING A COLLAR**
[54] **MECANISME DE NETTOYAGE D'UN TUBE TRACHEAL A AUTO-POSITIONNEMENT, POURVU D'UN COLLET**
[72] STADELMAN, JENNIFER S., US
[72] CESA, JOSEPH A., US
[72] SARGENT, CAROLYN Y., US
[71] AVENT, INC., US
[85] 2015-03-23
[86] 2013-09-18 (PCT/IB2013/058645)
[87] (WO2014/049493)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDAZOL-PYRROLOPYRIMIDINES USEFUL IN THE TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **INDAZOL-PYRROLOPYRIMIDINES SUBSTITUEES UTILES DANS LE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES**
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] KETTSCHAU, GEORG, DE
[72] PUHLER, FLORIAN, DE
[72] LIENAU, PHILIP, DE
[72] PETERSEN, KIRSTIN, DE
[72] HAGEBARTH, ANDREA, DE
[72] SULZLE, DETLEV, DE
[72] GRAHAM, KEITH, DE
[72] RICHTER, ANJA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-03-23
[86] 2013-09-23 (PCT/EP2013/069698)
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[30] EP (12186032.4) 2012-09-26
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[54] **TIME DISTRIBUTION SWITCH**
[54] **COMMUTATEUR DE REPARTITION TEMPORELLE**
[72] WHITEHEAD, DAVID E., US
[72] ACHANTA, SHANKAR V., US
[72] LOEHNER, HENRY, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-03-20
[86] 2013-10-18 (PCT/US2013/065695)
[87] (WO2014/063058)
[30] US (61/716,310) 2012-10-19
[30] US (14/057,803) 2013-10-18

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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **SELF POSITIONING TRACHEAL TUBE CLEARANCE MECHANISM USING WHISKS**
[54] **MECANISME DE NETTOYAGE D'UN TUBE TRACHEAL A AUTO-POSITIONNEMENT, POURVU DE CERCEAUX**
[72] STADELMAN, JENNIFER S., US
[72] HERSHEY, ADRIENNE A., US
[72] CESA, JOSEPH A., US
[72] HEADLEY, F., ANTHONY, JR., US
[72] BREWER, JOHN, US
[71] AVENT, INC., US
[85] 2015-03-23
[86] 2013-09-19 (PCT/IB2013/058675)
[87] (WO2014/049497)
[30] US (61/707,259) 2012-09-28
[30] US (14/026,139) 2013-09-13

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[51] **Int.Cl. C08F 110/02 (2006.01) C08F 4/659 (2006.01) C08F 2/06 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROLLING DUAL CATALYST OLEFIN POLYMERIZATIONS**
[54] **PROCEDES DE REGULATION DE PROCESSUS DE POLYMERISATION D'OLEFINES FAISANT INTERVENIR DEUX CATALYSEURS**
[72] YANG, QING, US
[72] CRAIN, TONY R., US
[72] LANIER, JERRY T., US
[72] FODOR, JEFF S., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[71] YANG, QING, US
[71] CRAIN, TONY R., US
[71] LANIER, JERRY T., US
[71] FODOR, JEFF S., US
[85] 2015-03-23
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[87] (WO2014/047010)
[30] US (13/625,065) 2012-09-24

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[25] EN
[54] **SUBSTITUTED INDAZOL-PYRROLOPYRIMIDINES USEFUL IN THE TREATMENT OF HYPERFOLIFERATIVE DISORDERS**
[54] **INDAZOL-PYRROLOPYRIMIDINES SUBSTITUEES UTILES DANS LE TRAITEMENT DE TROUBLES HYPERPROLIFERATIFS**
[72] WORTMANN, LARS, DE
[72] KLAR, ULRICH, DE
[72] KETTSCHAU, GEORG, DE
[72] PUEHLER, FLORIAN, DE
[72] LIENAU, PHILIP, DE
[72] PETERSEN, KIRSTIN, DE
[72] HAGEBARTH, ANDREA, DE
[72] SULZLE, DETLEV, DE
[72] GRAHAM, KEITH, DE
[72] RICHTER, ANJA, DE
[71] BAYER SCHERING PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-03-23
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[87] (WO2014/048894)
[30] EP (12186034.0) 2012-09-26
[30] EP (13155246.5) 2013-02-14

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[25] EN
[54] **HALOBACTERIA EXTRACTS COMPOSITION FOR TUMOR REDUCTION**
[54] **COMPOSITION D'EXTRAITS D'HALOBACTERIES POUR REDUCTION TUMORALE**
[72] KUCHINA, NONA, IL
[71] DR. NONA INTERNATIONAL LTD., IL
[85] 2015-03-23
[86] 2013-09-16 (PCT/IL2013/050785)
[87] (WO2014/045279)
[30] IL (222128) 2012-09-24
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[51] **Int.Cl. B01D 21/00 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **MOBILE FLUID TREATMENT SYSTEM AND ASSOCIATED APPARATUS**
[54] **SYSTEME MOBILE DE TRAITEMENT DE FLUIDE ET APPAREIL ASSOCIE**
[72] MCPHEE, MICHAEL B., US
[71] UNIPURE CORPORATION, US
[85] 2015-03-23
[86] 2013-09-19 (PCT/US2013/060585)
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[25] EN
[54] **PEST CONTROLLING COMPOSITION AND USE THEREOF**
[54] **COMPOSITION ANTIPARASITAIRE ET SON UTILISATION**
[72] IWATA, ATSUSHI, JP
[72] SUZUKI, TATSUYA, JP
[72] NOKURA, YOSHIHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-03-23
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[30] JP (2012-211372) 2012-09-25

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[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR CALIBRATING AN OCT IMAGING SYSTEM IN A LASER SURGICAL SYSTEM**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR ETALONNER UN SYSTEME D'IMAGERIE OCT DANS UN SYSTEME CHIRURGICAL AU LASER**
[72] PARTO, KAMBIZ, US
[72] WHEATLEY, BARRY L., US
[72] LIN, DEAN, US
[72] HEEREN, TAMMO, US
[72] YU, LINGFENG, US
[71] NOVARTIS AG, CH
[85] 2015-03-20
[86] 2014-03-25 (PCT/US2014/031696)
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[30] US (13/850,714) 2013-03-26

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[25] EN
[54] **COMBINATIONS AND USES THEREOF**
[54] **COMBINAISONS ET LEURS UTILISATIONS**
[72] ENDELL, JAN, DE
[72] ROJKJAER, LISA, CH
[71] MORPHOSYS AG, DE
[85] 2015-03-23
[86] 2013-09-24 (PCT/EP2013/069858)
[87] (WO2014/048921)
[30] US (61/705,172) 2012-09-25
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **INTELLIGENT WINDOW PLACEMENT**
[54] **POSITIONNEMENT DE FENETRE INTELLIGENT**
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] JITKOFF, JOHN NICHOLAS, US
[71] GOOGLE INC., US
[85] 2015-03-23
[86] 2013-08-28 (PCT/US2013/057153)
[87] (WO2014/051920)
[30] US (13/627,818) 2012-09-26

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[13] A1
[51] **Int.Cl. A24F 13/00 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **DEVICE FOR STORING AND SMOKING TOBACCO AND TOBACCO-RELATED PRODUCTS IN AN INCLEMENT WEATHER ENVIRONMENT**
[54] **DISPOSITIF POUR STOCKER ET FUMER DU TABAC ET DES PRODUITS ASSOCIES AU TABAC DANS DE MAUVAISES CONDITIONS CLIMATIQUES**
[72] STREET, CALE, US
[72] BEHAR, MARK, US
[72] SPRAGUE, SACHA, US
[71] STREET, CALE, US
[71] BEHAR, MARK, US
[71] SPRAGUE, SACHA, US
[85] 2015-03-23
[86] 2013-09-20 (PCT/US2013/060844)
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[30] US (61/704,518) 2012-09-23

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[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/58 (2006.01) A61P 5/36 (2006.01)**
[25] EN
[54] **CRYSTALLINE POLYMORPHIC FORM OF ULIPRISTAL ACETATE**
[54] **FORME POLYMORPHE CRISTALLINE D'ACETATE D'ULIPRISTAL**
[72] IWASHITA, SHIGEKI, JP
[72] HAYASHI, HIROYUKI, JP
[72] MIYAZAKI, KOICHI, JP
[71] ASKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-03-23
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[87] (WO2014/050106)
[30] JP (2012-215436) 2012-09-28

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[51] **Int.Cl. C12P 21/02 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **CELL LINES**
[54] **LIGNEE CELLULAIRE**
[72] GRABSTEIN, KENNETH H., US
[72] VAN BRUNT, MICHAEL, US
[72] MARELLI, MARCELLO, US
[72] BRADY, WILLIAM, US
[72] JOHNSON, JEFFREY C., US
[71] ALLOZYNE, INC., US
[85] 2015-03-23
[86] 2013-09-24 (PCT/EP2013/069887)
[87] (WO2014/044872)
[30] US (61/705,116) 2012-09-24
[30] US (61/862,495) 2013-08-05

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[13] A1
[51] **Int.Cl. A61K 31/80 (2006.01) A61K 31/045 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **WATER-BASED PERSONAL LUBRICANTS WITH A SILICONE COMPONENT**
[54] **LUBRIFIANTS PERSONNELS A BASE AQUEUSE CONTENANT UN COMPOSANT SILICONE**
[72] ROMANOSCHI, OVIDIU, US
[72] MUNIZ, LUIS, US
[72] HARRISON, MICHAEL J., US
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[72] HAYASHI, HIROYUKI, JP
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[72] MCSHERRY, DAVID, US
[72] BREWSTER, ALLISON, US
[72] STAUB, RICHARD, US
[72] DE PAULA, RENATO, US
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[72] YOSHIDA, MASAO, JP
[72] ASHIDA, SHINJI, JP
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[72] SUNNING, EVA, SE
[71] A&R CARTON LUND AB, SE
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[54] **DISPOSITIF DE CODAGE DE PREDICTION VIDEO, PROCEDE DE CODAGE DE PREDICTION VIDEO, DISPOSITIF DE DECODAGE DE PREDICTION VIDEO ET PROCEDE DE DECODAGE DE PREDICTION VIDEO**
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[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
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[72] RESNICK, SOL M., US
[72] REGITSKY, DREW, US
[71] CALYSTA, INC., US
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[54] **PROCEDE DE FABRICATION D'UN COMBUSTIBLE SOLIDE ET COMBUSTIBLE SOLIDE**
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[72] SHINKURA, HIROSHI, JP
[72] KAWAMATA, TOMONORI, JP
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[71] NESTEC S.A., CH
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[54] **TELEMETRIE ACOUSTIQUE AVEC UN SYSTEME DE DETECTION ACOUSTIQUE DISTRIBUE**
[72] SKINNER, NEAL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPLICABILITE D'UN SOUS-FLUX DE DONNEES SUR DES MESSAGES SEI IMBRIQUES DANS LE CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **ANTAGONISTES DE MGLU2/3 POUR LE TRAITEMENT DE TROUBLES AUTISTIQUES**
[72] GATTI MCARTHUR, SILVIA, CH
[72] SAXE, MICHAEL, CH
[72] WICHMANN, JUERGEN, DE
[72] WOLTERING, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] BRICHESE, MARIANNA, IT
[72] CALDERARA, ALICE, IT
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[54] **PROCEDE ET SYSTEME DE VALIDATION DE DONNEES D'IMAGE**
[72] CHARVET, Y-M J EDOUARD, FR
[72] DEMEESTERE, LIEVEN W., BE
[72] ZANDERS, MAARTEN, BE
[71] BARCO N.V., BE
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[54] **ELEMENT DE RETENTION POUR LE PLACEMENT DE SONDES D'ALIMENTATION ENTERALES**
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[72] BAGWELL, ALISON S., US
[72] MCMICHAEL, DONALD J., US
[72] BECKER, NEIL M., US
[72] TARCAU, BENONE, US
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[54] **SYSTEMS AND METHODS FOR WIRELESS BACKHAUL IN DISTRIBUTED-INPUT DISTRIBUTED-OUTPUT WIRELESS SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR LIAISON TERRESTRE SANS FIL DANS DES SYSTEMES SANS FIL A ENTREES DISTRIBUEES ET A SORTIES DISTRIBUEES**
[72] FORENZA, ANTONIO, US
[72] PERLMAN, STEPHEN G., US
[71] REARDEN, LLC, US
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[54] **GESTION ET REDISTRIBUTION DYNAMIQUES DU TRAFIC DE MEDIAS DANS DES CENTRES D'APPELS**
[72] KOVALENKO, GALINA, US
[72] SAYKO, VYACHESLAV, US
[72] ZHAKOV, VYACHESLAV, US
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[54] **SYSTEMES COMPOSITES SOUPLES COLLABLES**
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[71] CUBIC TECH CORPORATION, US
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[54] **PORTABLE MEDICINE INJECTION DEVICE AND ANALYTE METERING SYSTEM**
[54] **DISPOSITIF PORTATIF D'INJECTION DE MEDICAMENTS ET SYSTEME DE MESURE D'ANALYTES**
[72] SHAANAN, GAD, US
[72] GOLDMAN, MARC, US
[71] GADLIGHT, INC., US
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[54] **METHOD FOR ELECTRONIC TEMPERATURE CONTROLLED CURING OF CONCRETE AND ACCELERATING CONCRETE MATURITY OR EQUIVALENT AGE, PRECAST CONCRETE STRUCTURES AND OBJECTS AND APPARATUS FOR SAME**
[54] **PROCEDE DE DURCISSEMENT DE BETON A CONTROLE ELECTRONIQUE DE TEMPERATURE ET D'ACCELERATION DE MATURITE DU BETON OU D'AGE EQUIVALENT DE STRUCTURES EN BETON PREFABRIQUEES ET OBJETS ET APPAREIL ASSOCIE**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
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[54] **COMPOUNDS AND METHODS FOR PREVENTING, TREATING AND/OR PROTECTING AGAINST SENSORY HAIR CELL DEATH**
[54] **COMPOSES ET PROCEDES DE PREVENTION, DE TRAITEMENT ET/OU DE PROTECTION CONTRE LA MORT DE CELLULES CILIEES SENSORIELLES**
[72] RUBEL, EDWIN, US
[72] SIMON, JULIAN, US
[72] CHEN, XINCHAO, US
[72] CHOWDHURY, SARWAT, US
[72] HERR, R. JASON, US
[72] JIANG, QIN, US
[72] OWENS, KELLY N., US
[72] RAIBLE, DAVID, US
[72] JOHNSON, GRAHAM, US
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[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **HIGH PERFORMANCE, LIGHTWEIGHT PRECAST COMPOSITE INSULATED CONCRETE PANELS AND HIGH ENERGY-EFFICIENT STRUCTURES AND METHODS OF MAKING SAME**
[54] **PANNEAUX EN BETON ISOLE COMPOSITES PREFABRIQUES LEGERS, HAUTES PERFORMANCES, ET STRUCTURES A HAUT RENDEMENT ENERGETIQUE ET LEURS PROCEDES DE FABRICATION**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
[85] 2015-03-24
[86] 2013-09-23 (PCT/US2013/061238)
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[54] **COMPOSITE INSULATED PLYWOOD, INSULATED PLYWOOD CONCRETE FORM AND METHOD OF CURING CONCRETE USING SAME**
[54] **CONTREPLAQUE ISOLE COMPOSITE, COFFRAGE A BETON EN CONTREPLAQUE ISOLE ET PROCEDE DE DURCISSEMENT DE BETON UTILISANT CE DERNIER**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
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[54] **SYSTEM AND METHOD FOR MEASURING ABSORBED HUMIDITY IN A COMPOSITE MATERIAL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MESURER L'HUMIDITE ABSORBEE DANS UN MATERIAU COMPOSITE**
[72] IANNONE, MICHELE, IT
[71] ALENIA AERMACCHI S.P.A., IT
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[54] **SYSTEM FOR GENOME ANALYSIS AND GENETIC DISEASE DIAGNOSIS**
[54] **SYSTEME D'ANALYSE DU GENOME ET DIAGNOSTIC DE MALADIE GENETIQUE**
[72] KINGSMORE, STEPHEN, US
[72] MILLER, NEIL, US
[72] SAUNDERS, CAROL, US
[72] SODEN, SARAH, US
[72] FARROW, EMILY G., US
[72] WILLIG, LAUREL K., US
[71] THE CHILDREN'S MERCY HOSPITAL, US
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[54] **ELECTRODE ASSEMBLY AND METHOD FOR ITS PREPARATION**
[54] **ENSEMBLE ELECTRODE ET SON PROCEDE DE PREPARATION**
[72] LANG, JOEL, IL
[72] KOBRIN, IRINA, IL
[72] FEINGOLD, OMRI, IL
[72] TZIDON, ORI, IL
[71] OXYNERGY LTD., IL
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[54] **APPARATUS FOR ORAL DELIVERY OF FLUIDS AND SEMI-SOLID FOODS**
[54] **APPAREIL DESTINE A UNE ADMINISTRATION ORALE DE LIQUIDES ET D'ALIMENTS SEMI-SOLIDES**
[72] BROCK, BRIAN PAUL, US
[72] SPIVEY, CORY JAMES, US
[72] CONGER, DEE L., US
[72] OATES, ROBERT BRADLEY, II, US
[71] PERFORMANCE PACKAGING OF NEVADA, LLC, US
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[54] **METHODS, SYSTEMS, AND ARRAYS FOR BIOMOLECULAR ANALYSIS**
[54] **PROCEDES, SYSTEMES ET ARRANGEMENTS D'ANALYSE BIOMOLECULAIRE**
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[72] JAYARAMAN, VASANTH, US
[72] WANG, TIANHAO, US
[72] BEI, KANG, US
[72] KRISHNAMURTHY, HARI KRISHNAN, US
[71] VIBRANT HOLDINGS, LLC, US
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[72] ABE, TAKASHI, JP
[71] IHARA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2015-03-24
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[54] **MAJORATION D'INTERCHANGE D'AUTORISATION EN TEMPS REEL**
[72] ORNCE, MATTHEW R., US
[72] MOYER, RAYMOND, US
[72] DOLLARHIDE, ALEC B., US
[71] ELECTRONIC PAYMENT EXCHANGE, US
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[25] EN
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[54] **DISPOSITIF D'AFFICHAGE COULEUR**
[72] WANG, MING, US
[72] LI, YU, US
[72] DU, HUI, US
[72] ZHANG, XIAOJIA, US
[72] LIN, CRAIG, US
[71] E INK CALIFORNIA, LLC, US
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[54] **METHOD AND APPARATUS FOR MAINTAINING ASSOCIATION IN WIRELESS LAN SYSTEM**
[54] **PROCEDE ET APPAREIL POUR MAINTENIR UNE ASSOCIATION DANS UN SYSTEME LAN SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-03-24
[86] 2013-10-15 (PCT/KR2013/009187)
[87] (WO2014/061957)
[30] US (61/713,633) 2012-10-15
[30] US (61/721,028) 2012-11-01
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[51] **Int.Cl. C12Q 1/06 (2006.01) C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PROCESSING SAMPLES AND COUNTING CELLS**
[54] **PROCEDES ET DISPOSITIFS DE TRAITEMENT D'ECHANTILLONS ET DE NUMERATION DE CELLULES**
[72] SCHAFF, ULRICH, US
[72] SOMMER, GREG, US
[72] TOMKINS-TINCH, CHRISTOPHER, US
[71] SANDSTONE DIAGNOSTICS, INC., US
[85] 2015-03-24
[86] 2013-11-07 (PCT/US2013/068991)
[87] (WO2014/074737)
[30] US (61/723,665) 2012-11-07

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[51] **Int.Cl. A61K 31/80 (2006.01) A61F 6/04 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **NON-IRRITATING LUBRICANT COMPOSITIONS WITH ACTIVE SENSORIAL AGENTS**
[54] **COMPOSITIONS LUBRIFIANTES NON IRRITANTES POURVUES D'AGENTS SENSORIELS ACTIFS**
[72] ROMANOSCHI, OVIDIU, US
[72] KIEKE, JASON R., US
[72] HARRISON, MICHAEL J., US
[72] MUNIZ, LUIS, US
[71] CHURCH & DWIGHT CO., INC., US
[85] 2015-03-23
[86] 2013-10-02 (PCT/US2013/063019)
[87] (WO2014/055621)
[30] US (61/709,460) 2012-10-04

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[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A63C 9/20 (2012.01)**
[25] EN
[54] **SOLE FOR SKI BOOT**
[54] **SEMELLE POUR CHAUSSURE DE SKI**
[72] WOLLO, EVEN, NO
[72] HOLM, THOMAS, NO
[72] SVENDSEN, OYVAR, NO
[71] ROTTEFELLA AS, NO
[85] 2015-03-24
[86] 2013-10-08 (PCT/NO2013/050169)
[87] (WO2014/058325)
[30] NO (20121135) 2012-10-08

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[51] **Int.Cl. D21J 1/00 (2006.01) D21J 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING BIODEGRADABLE MOULDINGS IN PARTICULAR TABLEWARE AND PACKAGES**
[54] **METHODE DE FABRICATION DE MOULAGES BIODEGRADABLES EN PARTICULIER DE VAISSELLE ET D'EMBALLAGES**
[72] WYSOCKI, JERZY, PL
[71] ASTON INVESTMENT SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA, PL
[85] 2015-03-24
[86] 2013-09-27 (PCT/PL2013/000123)
[87] (WO2014/051447)
[30] PL (P.400981) 2012-09-28

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[25] EN
[54] **TETRAZOLINONE COMPOUNDS AND THEIR USE AS PESTICIDES**
[54] **COMPOSES TETRAZOLINONE ET LEUR UTILISATION EN TANT QUE PESTICIDE**
[72] ARIMORI, SADAYUKI, JP
[72] SHIODA, TAKAYUKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-03-23
[86] 2013-09-27 (PCT/JP2013/077009)
[87] (WO2014/051161)
[30] JP (2012-216039) 2012-09-28
[30] JP (2012-280708) 2012-12-25

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[51] **Int.Cl. G01N 33/26 (2006.01) C12Q 1/02 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **DETERMINING OIL VISCOSITY BASED ON BIODEGRADATION**
[54] **DETERMINATION DE LA VISCOSITE D'UNE HUILE SUR BASE DE LA BIO-DEGRADATION**
[72] AL-JABARI, NAIM WAJIH, AE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-24
[86] 2012-09-25 (PCT/US2012/057088)
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[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/713 (2006.01) A01N 43/90 (2006.01) A01P 17/00 (2006.01) C07D 231/14 (2006.01) C07D 231/16 (2006.01) C07D 257/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **TETRAZOLINONE COMPOUNDS AND THEIR USE AS PESTICIDES**
[54] **COMPOSES DE TETRAZOLINONE ET LEUR UTILISATION COMME PESTICIDES**
[72] ARIMORI, SADAYUKI, JP
[72] SHIODA, TAKAYUKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-03-23
[86] 2013-09-27 (PCT/JP2013/077014)
[87] (WO2014/051165)
[30] JP (2012-216038) 2012-09-28
[30] JP (2012-280707) 2012-12-25
[30] JP (2013-115179) 2013-05-31
[30] JP (2013-140423) 2013-07-04

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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/152 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **LOW PROFILE INFUSION PUMP WITH ANTI DRUG DIVERSION AND ACTIVE FEEDBACK MECHANISMS**
[54] **POMPE A PERFUSION PEU ENCOMBRANTE EQUIPEE DE MECANISMES ANTI-DETOURNEMENT DE MEDICAMENTS ET DE CONTROLE ACTIF EN RETOUR**
[72] BANISTER, MARK, US
[72] CLARK, RAYMOND, US
[72] COINER, ERICH, US
[72] GERONOV, YORDAN M., US
[72] MCWILLIAMS, MARK D., US
[72] SIAS, RALPH, US
[72] VAN VEEN, MARK, US
[72] WALTERS, GARY, US
[71] MEDIPACS, INC., US
[85] 2015-03-24
[86] 2012-09-25 (PCT/US2012/057129)
[87] (WO2013/049070)
[30] US (61/539,339) 2011-09-26

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[13] A1
[51] **Int.Cl. G01N 9/00 (2006.01)**
[25] EN
[54] **A VIBRATING DENSITOMETER WITH AN IMPROVED VIBRATING MEMBER**
[54] **DENSITOMETRE VIBRANT AVEC ELEMENT VIBRANT AMELIORE**
[72] CASEY, MEGAN, US
[72] PANKRATZ, ANTHONY WILLIAM, US
[71] MICRO MOTION, INC., US
[85] 2015-03-24
[86] 2012-09-26 (PCT/US2012/057330)
[87] (WO2014/051574)

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[13] A1
[51] **Int.Cl. A01M 7/00 (2006.01)**
[25] EN
[54] **DIGITAL SPRAY CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE NUMERIQUE DE PULVERISATION**
[72] KUNZ, JAMES F., US
[72] LINN, JEFFERY, US
[72] BARRY, CHRISTOPHER, US
[72] REDENSHEK, NORMAN J., US
[72] HARRIS, RANDALL RAYMOND, US
[72] GAETZ, ROBERT, US
[72] WILSON, SCOTT R., US
[72] HOOVER, TIMOTHY M., US
[72] BANDO, RICHARD J., US
[72] DAVIS, JOSEPH MICHAEL, US
[71] MEGA CORP, INC., US
[85] 2015-03-24
[86] 2013-09-24 (PCT/US2013/061484)
[87] (WO2014/047655)
[30] US (61/705,087) 2012-09-24

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[51] **Int.Cl. A61K 47/34 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **STABLE, LOW VISCOSITY ANTIBODY FORMULATION**
[54] **FORMULATION D'ANTICORPS, STABLE, A FAIBLE VISCOSITE**
[72] BEE, JARED, US
[72] SANTACROCE, PAUL, US
[72] DU, JIALI, US
[72] DIMITROVA, MARIANA, US
[71] MEDIMMUNE, LLC, US
[85] 2015-03-23
[86] 2013-10-23 (PCT/US2013/066313)
[87] (WO2014/066468)
[30] US (61/718,379) 2012-10-25

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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **COMMUNICATION USING A SPACER FLUID**
[54] **COMMUNICATION A L'AIDE D'UN FLUIDE D'ESPACEMENT**
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-23
[86] 2013-10-28 (PCT/US2013/067040)
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[30] US (13/664,520) 2012-10-31

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[51] **Int.Cl. A61H 19/00 (2006.01) A61H 9/00 (2006.01) A61H 21/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR FLUID DRIVEN ADULT DEVICES**
[54] **PROCEDES ET DISPOSITIFS DESTINES A DES DISPOSITIFS POUR ADULTES ACTIONNES PAR UN FLUIDE**
[72] MURISON, BRUCE, CA
[71] OBOTICS INC., CA
[85] 2015-03-24
[86] 2013-09-26 (PCT/CA2013/000808)
[87] (WO2014/047717)
[30] US (61/705,809) 2012-09-26

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[13] A1
[51] **Int.Cl. B65D 90/48 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **FUEL DELIVERY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DISTRIBUTION DE CARBURANT**
[72] MARSTON, DANIEL H., US
[72] KNAPP, ANDREW P., US
[72] NEES, JASON A., US
[72] BOUCHER, RANDALL S., US
[72] STETSON, BARRETT L., US
[71] FRANKLIN FUELING SYSTEMS, INC., US
[85] 2015-03-24
[86] 2012-09-28 (PCT/US2012/057978)
[87] (WO2014/051621)

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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01)**
[25] EN
[54] **PRECONDITIONING CONTROLS AND METHODS FOR AN ENVIRONMENTAL CONTROL SYSTEM**
[54] **COMMANDES ET PROCEDES DE PRE-CONDITIONNEMENT DESTINES A UN SYSTEME DE REGULATION DES CONDITIONS AMBIANTES**
[72] STEFANSKI, MARK, US
[72] MATSUOKA, YOKY, US
[71] GOOGLE INC., US
[85] 2015-03-24
[86] 2012-09-30 (PCT/US2012/058209)
[87] (WO2014/051635)

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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01)**
[25] EN
[54] **RADIANT HEATING CONTROLS AND METHODS FOR AN ENVIRONMENTAL CONTROL SYSTEM**
[54] **COMMANDES DE CHAUFFAGE PAR RAYONNEMENT ET PROCEDES D'UN SYSTEME DE REGULATION DE CONDITIONS AMBIANTES**
[72] MODI, YASH, US
[72] MATSUOKA, YOKY, US
[72] MALHOTRA, MARK, US
[71] GOOGLE INC., US
[85] 2015-03-24
[86] 2012-10-01 (PCT/US2012/058211)
[87] (WO2014/055059)

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SESSION-SERVER AFFINITY FOR CLIENTS THAT LACK SESSION IDENTIFIERS**
[54] **AFFINITE SESSION-SERVEUR POUR CLIENTS NE DISPOSANT PAS D'IDENTIFIANT DE SESSION**
[72] CHAPMAN, RAYMOND J., US
[72] GEYER, RANDALL J., US
[72] HUANG, YEXIN, US
[71] INTUIT INC., US
[85] 2015-03-24
[86] 2013-09-05 (PCT/US2013/058245)
[87] (WO2014/051958)
[30] US (61/706,677) 2012-09-27
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[51] **Int.Cl. F04B 17/04 (2006.01) A61H 9/00 (2006.01) A61H 19/00 (2006.01) A61H 21/00 (2006.01) H01F 5/00 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **FLUIDIC METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS FLUIDIQUES**
[72] MURISON, BRUCE, CA
[71] OBOTICS INC., CA
[85] 2015-03-24
[86] 2013-09-26 (PCT/CA2013/000809)
[87] (WO2014/047718)
[30] US (61/705,809) 2012-09-28

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[13] A1
[51] **Int.Cl. B02C 2/04 (2006.01) B02C 2/06 (2006.01)**
[25] EN
[54] **A GYRATORY CRUSHER DEVICE**
[54] **DISPOSITIF CONCASSEUR GIRATOIRE**
[72] FRIED, ANDREW CHARLES, US
[71] FLSMIDTH A/S, DK
[85] 2015-03-24
[86] 2013-10-02 (PCT/DK2013/050312)
[87] (WO2014/053143)
[30] DK (PA 2012 70600) 2012-10-02

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[13] A1
[51] **Int.Cl. F15B 1/027 (2006.01) B25C 1/04 (2006.01)**
[25] EN
[54] **COMPACT PNEUMATIC NAILER WITH SUPPLEMENTAL AIR TANK**
[54] **CLOUEUSE PNEUMATIQUE COMPACTE AVEC RESERVOIR D'AIR SUPPLEMENTAIRE**
[72] SCHIELER, BRYAN, US
[72] MINA, NATHAN, US
[72] HORST, CHRISTOPHER A., US
[72] FRANCIS, RYAN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-03-24
[86] 2013-09-17 (PCT/US2013/060116)
[87] (WO2014/052095)
[30] US (13/632,114) 2012-09-30

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[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **SWIMMING POOL CLEANER**
[54] **APPAREIL DE NETTOYAGE DE PISCINE**
[72] RIEF, DIETER J., US
[72] SCHLITZER, HANS RAINER, US
[71] POOLVERGNUEGEN, US
[85] 2015-03-24
[86] 2013-09-23 (PCT/US2013/061174)
[87] (WO2014/052234)
[30] US (13/627,637) 2012-09-26

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[13] A1
[51] **Int.Cl. B65H 35/00 (2006.01)**
[25] EN
[54] **DISPENSER FOR TAPE ROLL WITH INTEGRAL TAPE MANDREL**
[54] **DISTRIBUTEUR POUR ROULEAU DE BANDE A MANDRIN DE BANDE INTEGRE**
[72] NASH, JAMES E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-03-24
[86] 2013-09-26 (PCT/US2013/061864)
[87] (WO2014/052552)
[30] US (61/705,899) 2012-09-26

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[13] A1
[51] **Int.Cl. G07F 17/20 (2006.01) G07F 7/02 (2006.01)**
[25] EN
[54] **KIOSK FOR RENTING CARPET CLEANING MACHINES**
[54] **KIOSQUE POUR LOUER DES MACHINES DE NETTOYAGE DE TAPIS**
[72] KROPP, DAVID A., US
[72] WALL, TIMOTHY J., US
[71] RUG DOCTOR, LLC, US
[85] 2015-03-24
[86] 2013-10-09 (PCT/US2013/064144)
[87] (WO2014/059026)
[30] US (61/711,625) 2012-10-09

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[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **TOOL FOR GRIPPING TUBULAR ITEMS**
[54] **OUTIL D'ACCROCHAGE D'ELEMENTS TUBULAIRES**
[72] SLACK, MAURICE W., CA
[71] NOETIC TECHNOLOGIES INC., CA
[85] 2015-03-20
[86] 2013-10-09 (PCT/CA2013/000873)
[87] (WO2014/056092)
[30] US (61/711,404) 2012-10-09

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/728 (2006.01) A61K 33/42 (2006.01) A61P 41/00 (2006.01)**
[25] FR
[54] **INJECTABLE STERILE AQUEOUS FORMULATION BASED ON CROSSLINKED HYALURONIC ACID AND ON HYDROXYAPATITE, FOR THERAPEUTIC USE**
[54] **FORMULATION AQUEUSE STERILE INJECTABLE A BASE D'ACIDE HYALURONIQUE RETICULE ET D'HYDROXYAPATITE POUR USAGE THERAPEUTIQUE**
[72] GAVARD MOLLIARD, SAMUEL, FR
[71] APTISSEN S.A., CH
[85] 2015-03-20
[86] 2013-09-24 (PCT/EP2013/069877)
[87] (WO2014/056723)
[30] FR (1259582) 2012-10-08

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[51] **Int.Cl. B60L 11/18 (2006.01) H02M 1/42 (2007.01) B60L 5/00 (2006.01) B60L 9/00 (2006.01) H01F 38/14 (2006.01) H02J 5/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD OF OPERATING A CIRCUIT ARRANGEMENT**
[54] **AGENCEMENT DE CIRCUIT ET PROCEDE DE FONCTIONNEMENT D'UN AGENCEMENT DE CIRCUIT**
[72] CZAINSKI, ROBERT, PL
[72] ARNOLD, RINALDO, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-03-20
[86] 2013-10-30 (PCT/EP2013/072686)
[87] (WO2014/067984)
[30] GB (1219724.0) 2012-11-02

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[13] A1
[51] Int.Cl. E21B 47/09 (2012.01) E21B 43/10 (2006.01) E21B 47/12 (2012.01)
[25] EN
[54] DOWNHOLE METHOD AND ASSEMBLY FOR OBTAINING REAL-TIME DATA
[54] PROCEDE ET ENSEMBLE DE FOND DE TROU POUR L'OBTENTION DE DONNEES EN TEMPS REEL
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMANN FORSYTH, GB
[71] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[85] 2015-03-20
[86] 2013-11-13 (PCT/GB2013/052988)
[87] (WO2014/080178)
[30] GB (1220857.5) 2012-11-20

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[13] A1
[51] Int.Cl. B25J 15/06 (2006.01) B25J 11/00 (2006.01)
[25] FR
[54] DEVICE FOR GRIPPING AT LEAST ONE DEFORMABLE PRODUCT
[54] DISPOSITIF DE PREHENSION D'AU MOINS UN PRODUIT DEFORMABLE
[72] DIDIOT, LEONARD, FR
[72] GODOY RICALDE, JUAN, FR
[72] LECLERCQ, JULIEN, FR
[71] FROMAGERIES BEL, FR
[85] 2015-03-23
[86] 2013-10-22 (PCT/EP2013/072047)
[87] (WO2014/064090)
[30] FR (12 60084) 2012-10-23

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[13] A1
[51] Int.Cl. E21B 19/18 (2006.01) E21B 4/06 (2006.01) E21B 17/046 (2006.01)
[25] EN
[54] LOAD CROSS-OVER SLIP-JOINT MECHANISM AND METHOD OF USE
[54] MECANISME DE JOINT COULISSANT DE PONT DE CHARGE ET PROCEDE D'UTILISATION
[72] STAUTZENBERGER, ARTHUR, US
[72] WATSON, BROCK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-20
[86] 2012-10-01 (PCT/US2012/058242)
[87] (WO2014/055060)

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[13] A1
[51] Int.Cl. A23P 1/08 (2006.01) A21C 9/06 (2006.01) A23L 1/00 (2006.01)
[25] FR
[54] METHOD FOR PRODUCING STUFFED FOOD AND CORRESPONDING UNIT
[54] PROCEDE DE FABRICATION D'ALIMENT(S) FOURRE(S), ET INSTALLATION CORRESPONDANTE
[72] DA PONTE, VICTOR, FR
[72] SOUDIERE, GERARD, FR
[72] QUESTE, DOMINIQUE, FR
[71] FROMAGERIES BEL, FR
[85] 2015-03-23
[86] 2013-10-22 (PCT/EP2013/072048)
[87] (WO2014/064091)
[30] FR (12 60085) 2012-10-23

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[13] A1
[51] Int.Cl. H01Q 15/08 (2006.01) H01Q 5/00 (2015.01) H01Q 9/04 (2006.01) H01Q 19/06 (2006.01) H01Q 19/08 (2006.01)
[25] EN
[54] LENS ANTENNA, METHOD OF MANUFACTURING AND USING SUCH AN ANTENNA, AND ANTENNA SYSTEM
[54] ANTENNE LENTILLE, PROCEDE DE FABRICATION ET D'UTILISATION D'UNE TELLE ANTENNE ET SYSTEME D'ANTENNE
[72] CARATELLI, DIEGO, NL
[72] GIELIS, JOHAN LEO ALFONS, BE
[71] THE ANTENNA COMPANY INTERNATIONAL N.V., NL
[85] 2015-03-20
[86] 2013-03-15 (PCT/NL2013/050195)
[87] (WO2014/046538)
[30] US (61/705,117) 2012-09-24

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[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A61M 31/00 (2006.01)
[25] EN
[54] DRUG DELIVERY DEVICE WITH MULTIPLE RESERVOIRS
[54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS A PLUSIEURS RESERVOIRS
[72] UHLAND, SCOTT A., US
[72] ABHISHEK, RAMKUMAR, US
[72] PEETERS, ERIC, US
[72] CURLEY, TIMOTHY J., US
[72] LINN, FELICIA, US
[71] PALO ALTO RESEARCH CENTER INCORPORATED, US
[85] 2015-03-24
[86] 2013-07-22 (PCT/US2013/051517)
[87] (WO2014/051835)
[30] US (13/629,159) 2012-09-27

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[13] A1
[51] **Int.Cl. A61B 17/50 (2006.01)**
[25] EN
[54] **ANCHORING FOR NON-RETAINABLE FOREIGN OBJECTS**
[54] **ANCRAGE POUR DES OBJETS ETRANGERS NE POUVANT PAS ETRE RETENUS**
[72] BYRNE, RICHARD W., US
[71] RUSH UNIVERSITY MEDICAL CENTER, US
[85] 2015-03-24
[86] 2013-09-26 (PCT/US2013/062033)
[87] (WO2014/058630)
[30] US (61/712,640) 2012-10-11

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[13] A1
[51] **Int.Cl. H01S 3/00 (2006.01) A61F 9/008 (2006.01) G01J 11/00 (2006.01)**
[25] EN
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[54] **MISE AU POINT PAR IMPULSIONS LASER**
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[72] TALON, CHRISTIAN, CH
[72] DENISART, JEAN-PAUL, CH
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[72] CRAMER, CARSTEN, CH
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[72] LUM, SUSAN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **TURBINE DOTEE D'UN ORIFICE D'ENTREE RADIAL ET D'UN ORIFICE DE SORTIE RADIAL ET D'AUBES DE GUIDAGE A MULTIPLES ELEMENTS POUR PERMETTRE DES ECOULEMENTS OSCILLANTS**
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[71] DRESSER-RAND COMPANY LTD., GB
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[54] **AUBE POUR TURBOMACHINE EN MATERIAU COMPOSITE A PIED EN FORME DE BULBE ET TURBOMACHINE ASSOCIEE**
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[72] FOSTER, LOUISE, GB
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[54] **DISQUE DE RUPTURE AYANT UNE LIGNE D'AFFAISSEMENT DEFINIE AU LASER DOTE D'UNE OUVERTURE DE DISQUE ET DE STRUCTURES DE COMMANDE ANTI-FRAGMENTATION**
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[71] FIKE CORPORATION, US
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[54] **ENSEMBLE DE COMMUTATION DE FAISCEAU POUR VEHICULE DE LOISIRS**
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[72] SOERENS, DAVE ALLEN, US
[72] DRUECKE, FRANK GERALD, US
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[72] CHEN, ZHI, US
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[72] LYSSIKATOS, JOSEPH P., US
[72] QIAN, YIMIN, US
[72] SO, SUNG-SAU, US
[72] WOVKULICH, PETER MICHAEL, US
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[54] **APPAREIL ELECTRIQUE DOMESTIQUE DE CUISSON A FLUX D'AIR**
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[54] **PROCEDE ET APPAREIL POUR OFFRIR DES SERVICES SECURISES AU MOYEN D'UN DISPOSITIF MOBILE**
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[72] OTSUKA, HIROSHI, JP
[72] NOTO, HIFUMI, JP
[72] YASUNAGA, YOSHINORI, JP
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[54] **ANGIOTENSINE DANS LE TRAITEMENT D'ETATS CEREBRAUX**
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[54] **PROCEDE POUR TRAVAILLER A CHAUD UNE FEUILLE D'ACIER INOXYDABLE, ET MOULE POUR LE TRAVAIL A CHAUD**
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[72] MIURA, NORIMASA, JP
[71] NISSHIN STEEL CO., LTD., JP
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[72] MAMPAEIJ, GERARDUS ANTONIUS JOZEF, NL
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[54] **PROCEDES ET SYSTEMES DE DETECTION A DISTANCE QUI UTILISENT UNE CONVERSION DE LUMIERE NON LINEAIRE ET UNE TRANSFORMATION DE SIGNAL DE DETECTION**
[72] SAMSON, ETIENNE M., US
[72] MANDVIWALA, TASNEEM A., US
[72] FREESE, ROBERT P., US
[72] PERKINS, DAVID L., US
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[54] **PROCEDES ET SYSTEMES DE TRAVAIL A DISTANCE QUI UTILISENT UNE CONVERSION DE LUMIERE NON LINEAIRE**
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[54] **STABILISATION DE MOUSSE AVEC DES ETHOXYLATES DE POLYETHYLENEIMINE**
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[54] **SYSTEME DE CONVERSION DE BIOMASSE POURVU D'UNE UNITE DE DIGESTION HYDROTHERMIQUE A CUVE UNIQUE ET D'UNE UNITE REACTEUR DE REDUCTION CATALYTIQUE POUR LA STABILISATION INTEGREE D'UNHYDROLYSAT, ET PROCEDE D'UTILISATION ASSOCIE**
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[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCEDES DE GESTION DE RENVOIS DE REFERENCE ET DISPOSITIFS CORRESPONDANTS**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TEXTURER UNE PLAQUETTE EN FEUILLE**
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[54] **SYSTEME DE REFROIDISSEMENT DE COMPOSANTS DE STRUCTURES DE VEHICULES (AERIENS)**
[72] WETZEL, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS ET PROCEDES SE RAPPORTANT A DES MALADIES ASSOCIEES A DES DEPOTS AMYLOIDES, DE PROTEINE TAU ET DE PROTEINE ?-SYNUCLEINE**
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[54] **RESEAU DE DISTRIBUTION POUR UN SYSTEME D'ANTENNE DISTRIBUE**
[72] KEREK, DANIEL, SE
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[54] **PROCEDE POUR L'AMELIORATION D'IMMUNOTHERAPIES SPECIFIQUES DANS LE TRAITEMENT DU CANCER**
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[72] REDMOND, WILLIAM L., US
[72] ZOMER, ELIEZER, US
[72] KLYOSOV, ANATOLE, US
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[54] **FORMULATION DE MEDICAMENT A RETENTION GASTRIQUE ET SYSTEMES D'ADMINISTRATION ET LEUR PROCEDE DE PREPARATION A L'AIDE DE CARBONATE DE CALCIUM FONCTIONNALISE**
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[54] **BOITIER PERFECTIONNE POUR CAMERA VIDEO DE SURVEILLANCE ET DISPOSITIF DE SUPPORT POUR UN BOITIER POUR UNE CAMERA DE VIDEOSURVEILLANCE**
[72] GROTTO, ALESSIO, IT
[72] ZATTARA, DARIO, IT
[71] VIDEOTEC S.P.A., IT
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[54] **SYSTEME ET PROCEDE D'ALIMENTATION POUR CAMERAS VIDEO DE SURVEILLANCE ET BOITIERS DE PROTECTION POUR DE TELLES CAMERAS VIDEO**
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[72] TREPPMANN, CHRISTOPH, DE
[71] ENRICHMENT TECHNOLOGY COMPANY LTD., DE
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[71] DP STUD, INC. D/B/A DEQ SYSTEMS CORP., US
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[54] **DISPOSITIF POUR INSPECTER UN SUBSTRAT AYANT UNE SURFACE RUGUEUSE IRREGULIERE ET PROCEDE D'INSPECTION L'UTILISANT**
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[71] JK NIPPON OIL & ENERGY CORPORATION, JP
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[54] PROCEDE DE SEPARATION ET DISPOSITIF POUR SEPARER DU MATERIAU ASSOCIE A UN ARTICLE ABSORBANT
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[72] OYAMA, HIDETAKA, JP
[72] KAGAWA, MASASHI, JP
[71] UNICHARM CORPORATION, JP
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[72] WEEDEN, TIMOTHY E., US
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[72] LY, BUNLIM, US
[72] HORN, JONATHAN DAVID, US
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[71] STEELMORE HOLDINGS PTY LTD, AU
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[54] **RECEPTACLE RIGIDE A TOIT OUVRANT ET APPAREIL DE LEVAGE DE COUVERCLE**
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[72] LU, XINLIN, CN
[72] WANG, AIJUN, CN
[72] LI, AIHUA, CN
[71] NANTONG CIMC-SPECIAL TRANSPORTATION EQUIPMENT MANUFACTURE CO., LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
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[72] GHAEDI, MAHBOOBE, US
[71] YALE UNIVERSITY, US
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[54] **METHODS AND APPARATUS FOR ENABLING FURTHER L1 ENHANCEMENTS IN LTE HETEROGENEOUS NETWORKS**
[54] **PROCEDES ET APPAREIL POUR PERMETTRE DES AMELIORATIONS L1 SUPPLEMENTAIRES DANS DES RESEAUX HETEROGENES LTE**
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[72] BONTU, CHANDRA SEKHAR, CA
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
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[54] **SAC DE STOCKAGE PRESENTANT DES CARACTERISTIQUES D'ONDULATION**
[72] DAIS, BRIAN C., US
[72] MUSALIAR, IMTIAZ A., US
[72] LY, BUNLIM, US
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[72] STARK, TIMOTHY D., US
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[54] **SYSTEME, APPAREIL ET PROCEDE PERMETTANT DE COMMANDER AUTOMATIQUEMENT UNE LOCOMOTIVE**
[72] KERNWEIN, JEFFREY D., US
[72] GILLEN, DONALD J., US
[72] KLEMANSKI, RICHARD S., US
[72] ROUSE, SHAWN D., US
[72] SOLLARS, SCOTT A., US
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[54] **INSTALLATION DE JOINT TOURNANT OPTIQUE**
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[72] NAWAZ, MOHAMMED, GB
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[54] **DISTRIBUTION OF SOFTWARE UPDATES IN WIRELESS MULTIHOP NETWORKS**
[54] **DISTRIBUTION DE MISES A JOUR LOGICIELLES DANS DES RESEAUX A SAUTS MULTIPLES SANS FIL**
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[71] COOPER TECHNOLOGIES COMPANY, US
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[72] KELLY, ADRIAN, GB
[72] COATES, PHILIP D., GB
[72] THOMPSON, GLEN P., GB
[72] CATON-ROSE, PHIL, GB
[71] ARTERIUS LIMITED, GB
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[72] BAKER, JESS E., US
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[54] **DISPOSITIF POUR ENFILER ET RETIRER UN GANT, ET GANT**
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[54] **MATERIAUX ABSORBANTS, PRODUITS LES CONTENANT, COMPOSITIONS ET PROCEDES DE FABRICATION DE CES MATERIAUX ABSORBANTS**
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[72] GRIGORIEV, VLADIMIR, US
[72] ROSENCRANCE, SCOTT, US
[72] SKOOG, HENRY, US
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[71] ENRICHMENT TECHNOLOGY COMPANY LTD., DE
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[30] US (61/774,754) 2013-03-08
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[72] MATHEW, NINAN, AU
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[72] DEMIRCI, UTKAN, US
[72] YELLIN, DERYA A., US
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[54] **APPAREIL, SYSTEME ET PROCEDE POUR IDENTIFIER ET ATTENUER DES MENACES MALVEILLANTES SUR UN RESEAU**
[72] DOCTOR, BRAD BERNAY, US
[72] BINGHAM, SKYLER JAMESON, US
[72] BERG, KESHAVA, US
[72] REYNOLDS, JOHN SHERWOOD, US
[72] MOHR, JUSTIN GEORGE, US
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[72] PARADIS, DUANE, US
[72] CALZAVARA, THOMAS S., US
[72] BRENNAN, SHAWN, CA
[71] JOHNS MANVILLE, US
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[72] GULRAJANI, SURIND, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[72] MEYER, THOMAS A., US
[72] BALDWIN, STEPHEN E., US
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[54] **ANTAGONISTES DE GRPR POUR LA DETECTION, LE DIAGNOSTIC ET LE TRAITEMENT D'UN CANCER POSITIF POUR GRPR**
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[72] NOCK, BERTHOLD ARTUR, GR
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[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] COMPOSITION DE PLATRE, PATE DE PLATRE, CORPS DURCI DE PLATRE, MATERIAU DE CONSTRUCTION DE PLATRE, PLAQUE DE PLATRE, ET PROCEDE DE FABRICATION DE MATERIAU DE CONSTRUCTION DE PLATRE
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[72] SATO, YOSUKE, JP
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[72] SCARLESKI, WILLIAM J., US
[71] LEVITATION SCIENCES LLC, US
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[54] SAC DE RANGEMENT AVEC DES CARACTERISTIQUES VISUELLEMENT DISTINCTES CONFERANT AU SAC UNE APPARENCE ASYMETRIQUE
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[72] LY, BUNLIM, US
[72] HORN, JONATHAN DAVID, US
[72] WEISENBERGER, PAMELA J., US
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[72] ALTHOFF, CHARLES P., US
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[72] MANHIRE, JEFFREY B., US
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] SYSTEMES D'ADMINISTRATION DE MEDICAMENTS BIODEGRADABLES PERMETTANT UNE LIBERATION PROLONGEE DE PROTEINES
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[72] ROBINSON, MICHAEL R., US
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[72] HUGHES, PATRICK M., US
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[54] METHODE MISE EN □UVRE INFORMATIQUEMENT D'ESTIMATION DE MODELES AGE-PERIODE-COHORTE SUR DES DONNEES AU NIVEAU DU COMPTE
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[54] FILMS ORODISPERSIBLES AYANT DES TEMPS DE DISSOLUTION RAPIDES POUR UN USAGE THERAPEUTIQUE ET ALIMENTAIRE
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[72] DI GRIGOLI, MAURIZIO, IT
[72] MINGHETTI, PAOLA, IT
[72] PAGANI, STEFANIA, IT
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[72] HEIDECKE, KARSTEN, US
[72] MCINTIRE, SCOTT, US
[72] SINNOTT, AARON, US
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[72] HALVORSON, FORREST, US
[72] LARSON, LARRY, US
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[54] **COMPOSITIONS ET PROCEDES D'UTILISATION D'UN COMPOSE DE LUTTE CONTRE L'INAPPETENCE**
[72] ZOLLERS, BILL, US
[72] RHODES, LINDA, US
[72] HEINEN, ERNST, US
[72] DEVARAJ, GOPINATH, NZ
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[54] **PROCEDE DE FABRICATION D'ARTICLES COMPRENANT DES POLYMERES DE POLY(ACIDE LACTIQUE) A RESISTANCE THERMIQUE AMELIOREE**
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[72] KUMAR, GANESAN, US
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[54] **PROCEDE DE PREPARATION D'ETEXILATE DE DABIGATRAN OU D'UN SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CETTE SUBSTANCE**
[72] VEMPALI, ANANDAM, IN
[72] SANWAL, SUDHIR SINGH, IN
[72] MURUGESAN, BALAGURU, IN
[72] SATHYANARAYANA, SWARGAM, IN
[72] THAPER, RAJESH KUMAR, IN
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[54] **SYSTEMES ET PROCEDES D'ANALYSE COMPORTEMENTALE SENSORIELLE ET COGNITIVE**
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[72] MA, RUI, US
[72] KIM, SANGGYUN, US
[72] PARK, CHEOLSOO, US
[72] GIL DA COSTA, RICARDO, US
[72] FUNG, RAYNARD, US
[72] MESA, DIEGO, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **MODULE D'ACCUMULATION D'ENERGIE POURVU D'UN CIRCUIT INTERMEDIAIRE A TENSION CONTINUE**
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[72] SCHAFER, CHRISTOPH, DE
[72] TREPPMANN, CHRISTOPH, DE
[71] ENRICHMENT TECHNOLOGY COMPANY LTD., DE
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[54] **PROCEDES D'ATTENUATION DES SYMPTOMES DE LA SCLEROSE EN PLAQUES BASES SUR DES COMPOSITIONS CONTENANT DE L'APOAEQUORINE**
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[54] **COMPOSITIONS AND METHODS CONFERRING RESISTANCE OF MAIZE TO CORN ROOTWORM I**
[54] **COMPOSITIONS ET PROCEDES CONFERANT AU MAIS UNE RESISTANCE CONTRE LA CHRYSOMELE DES RACINES DU MAIS I**
[72] MULTANI, DILBAG S., US
[72] JOHAL, GUMUKH S., US
[72] VENKATA, BALA K. P., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[72] DOYLE, BRIAN, US
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[72] BAUMER, THOMAS, DE
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[54] **SYSTEMES ET PROCEDES POUR PRESSE A EXTRUSION**
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[71] MANCHESTER COPPER PRODUCTS, LLC, US
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[54] **DISPOSITIF ET PROCEDE POUR LA PRODUCTION D'ECHANTILLONS POUR ANALYSE**
[72] SCHRAMM, RAINER, DE
[71] FLUXANA GMBH & CO. KG, DE
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[54] **LUTTE CONTRE LA CHRYSOMELE DES RACINES DU MAIS ET D'AUTRES INSECTES RAVAGEURS**
[72] FLEXNER, JOHN LINDSEY, US
[72] JOHAL, GUMUKH S., US
[72] MULTANI, DILBAG S., US
[72] PRESNAIL, JAMES K., US
[72] TINGEY, SCOTT V., US
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[54] **ROBOT MOBILE FOURNISSANT UNE REPRESENTATION ENVIRONNEMENTALE POUR COMMANDE ENVIRONNEMENTALE DE MENAGE**
[72] ANGLE, COLIN, US
[72] SNELLING, DAVID, US
[72] O'DEA, MELISSA, US
[72] FARLOW, TIMOTHY S., US
[72] DUFFLEY, SAMUEL, US
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[54] **PROCEDE ET SYSTEME POUR GENERER DES CODES DE CANAL, EN PARTICULIER POUR UN EN-TETE DE TRAME**
[72] MONTORSI, GUIDO, IT
[72] KAYAHN, FARBOD, IR
[71] POLITECNICO DI TORINO, IT
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[54] **COMPOSITIONS NUTRITIVES LIQUIDES TRANSPARENTES A LONGUE DUREE DE CONSERVATION COMPRENANT DE L'EPIGALLOCATECHINE GALLATE (EGCG) ET LEURS PROCEDES DE PREPARATION**
[72] PATEL, GAURAV, US
[72] JOHNS, PAUL, US
[72] DEWILLE, NORMANELLA, US
[72] PEREIRA, SUZETTE, US
[71] ABBOTT LABORATORIES, US
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[54] **PROPRIETES D'HYDROGEL PEPTIDE-ALBUMINE ET SES APPLICATIONS**
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[72] HUANG, HONGZHOU, US
[72] NGUYEN, THU ANNELISE, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
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[71] SAES GETTERS S.P.A., IT
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[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE D'ANALYTES MULTIPLES**
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[54] **DISPOSITIF DE SURVEILLANCE ELECTRONIQUE S'UTILISANT AVEC DES PLAQUETTES ALVEOLAIRES**
[72] ELLIOTT, HOWARD, GB
[71] FUTURE TECHNOLOGY (UK) LTD, GB
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[54] **GESTION DE REQUETES PORTANT SUR DES ARTICLES**
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[72] BURGER, JOANNE LOUISE, US
[72] KEFFELER, BRIAN SCOTT, US
[72] MILLER, JEFFREY STEWART, US
[72] FRIEDMAN, DANIEL HARRISON, US
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[72] YUNG, VINCENT, US
[72] GOPALAN, MURARI, US
[72] KIM, JOHN, C., US
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[71] EXPEDIA, INC., US
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[54] **HYDROGELS DE COMBLEMENT DERMIQUE COMPORTANT DES COMPLEXES D'INCLUSION DE VITAMINE A/CYCLODEXTRINE**
[72] LIU, FUTIAN, US
[72] YU, XIAOJIE, US
[72] MANESIS, NICHOLAS J., US
[71] ALLERGAN, INC., US
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[54] **OLIGOMERES A PROFIL HORS CIBLE AMELIORE**
[72] MOELLER, THORLEIF, DK
[71] MIRRX THERAPEUTICS, DK
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[54] **INDOLINE COMPOUNDS AS ALDOSTERONE SYNTHASE INHIBITORS RELATED APPLICATIONS**
[54] **COMPOSES D'INDOLINE UTILISES COMME INHIBITEURS DE L'ALDOSTERONE SYNTHASE ET APPLICATIONS S'Y RAPPORTANT**
[72] ALI, AMJAD, US
[72] LO, MICHAEL MAN-CHU, US
[72] METZGER, EDWARD, US
[72] YIN, LINA, DE
[72] HARTMANN, ROLF, DE
[72] HU, QINGZHONG, DE
[72] HEIM, RALF, DE
[72] ZIMMER, CHRISTINA, DE
[71] MERCK SHARP & DOHME CORP., US
[71] ELEXOPHARM GMBH, DE
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[54] **COMPOSITIONS ET PROCEDES CONFERANT AU MAIS UNE RESISTANCE A LA CHRYSOMELE II DES RACINES DU MAIS**
[72] JOHAL, GUMUKH S., US
[72] LI, BAILIN, US
[72] MULTANI, DILBAG S., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **THERAPIES FONDEES SUR LA STABILITE ET LA FONCTION DES LYMPHOCYTES T REGULATEURS PAR L'INTERMEDIAIRE D'UN AXE NEUROPILINE-1:SEMAPHORINE**
[72] VIGNALI, DARIO A. A., US
[72] WOO, SENG-RYONG, US
[72] DELGOFFE, GREG M., US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
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[54] **AUTOMATIC INJECTION DEVICE WITH TRIGGER ASSEMBLY**
[54] **DISPOSITIF D'INJECTION AUTOMATIQUE AYANT UN ENSEMBLE DETENTE**
[72] FOURT, JESSE ARNOLD, US
[72] SIMPSON, BRADLEY, US
[72] YURCHENCO, JAMES R., US
[72] DAVIS-WILSON, JENNIFER ELLEN, US
[71] ELI LILLY AND COMPANY, US
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[54] **5-ARYL-TRIAZOLO-AZEPINES INHIBANT LA PROTEINE BET**
[72] SCHMEES, NORBERT, DE
[72] KUHNKE, JOACHIM, DE
[72] HAENDLER, BERNARD, DE
[72] NEUHAUS, ROLAND, DE
[72] LEJEUNE, PASCALE, DE
[72] SIEGEL, STEPHAN, DE
[72] KRUGER, MARTIN, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] KUNZER, HERMANN, DE
[72] GALLENKAMP, DANIEL, DE
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[54] **COMPOSITION DE PASSIVATION ALCALINE A BASE DE VERRE SOLUBLE**
[72] STODT, JURGEN, DE
[72] WOLPERS, MICHAEL, DE
[72] ROTH, MARCEL, DE
[71] HENKEL AG & CO. KGAA, DE
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[54] **SYSTEM FOR ARC WELDING WITH ENHANCED METAL DEPOSITION**
[54] **SYSTEME DE SOUDAGE A L'ARC CARACTERISE PAR UNE QUANTITE ACCRUE DE METAL DEPOSE**
[72] HUTCHISON, RICHARD MARTIN, US
[72] SCOTT, KEVIN MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **ENCEINTES POUR TRAITER DES MATERIAUX**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[30] US (61/774,752) 2013-03-08
[30] US (61/774,754) 2013-03-08
[30] US (61/774,775) 2013-03-08
[30] US (61/774,780) 2013-03-08
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[54] **PLANTS DE SOLANUM LYCOPERSICUM POSSEDANT DES MODIFICATIONS NON TRANSGENIQUES DANS LE GENE ACS4**
[72] VRIEZEN, WILLEM HENDRIK, NL
[71] NUNHEMS B.V., NL
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[54] **MODULATORS OF ANDROGEN SYNTHESIS**
[54] **MODULATEURS DE LA SYNTHESE D'ANDROGENES**
[72] DILLY, SUZANNE JANE, GB
[72] STOLOFF, GREGORY ALAN, GB
[72] TAYLOR, PAUL CHRISTOPHER, GB
[71] TANGENT REPROFILING LIMITED, GB
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[54] **TRAITEMENT DE MATERIAUX**
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[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[54] **SYSTEME D'ELIMINATION D'IMPURETES DE COMPRESSEUR**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
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[54] **PYRONE COMPOUNDS AND HERBICIDES COMPRISING THE SAME**
[54] **COMPOSES DE PYRONE ET HERBICIDES LES COMPRENANT**
[72] NAKASHIMA, YOSUKE, JP
[72] JIN, YOSHINOBU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **RECOMBINANT CELL, AND METHOD FOR PRODUCING ISOPRENE**
[54] **CELLULE RECOMBINANTE ET PROCEDE DE PRODUCTION D'ISOPRENE**
[72] FURUTANI, MASAHIRO, JP
[72] UENISHI, AKIHIRO, JP
[72] IWASA, KOICHIRO, JP
[72] JENNEWEIN, STEFAN, DE
[72] FISCHER, RAINER, DE
[71] SEKISUI CHEMICAL CO., LTD., JP
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **MEK INHIBITORS IN THE TREATMENT OF VIRUS DISEASES**
[54] **INHIBITEURS DE MEK DANS LE TRAITEMENT DE MALADIES VIRALES**
[72] PLANZ, OLIVER, DE
[72] PLESCHKA, STEPHAN, DE
[72] LUDWIG, STEPHAN, DE
[71] PLANZ, OLIVER, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
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[54] **COMT INHIBITORS**
[54] **INHIBITEURS DE COMT**
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[72] BONNAFOUS, RENE, FR
[72] BUETTELMANN, BERND, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] LERNER, CHRISTIAN, CH
[72] RUDOLPH, MARKUS, CH
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[54] **AUDIO CODING DEVICE, AUDIO CODING METHOD, AUDIO CODING PROGRAM, AUDIO DECODING DEVICE, AUDIO DECODING METHOD, AND AUDIO DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE AUDIO, PROCEDE DE CODAGE AUDIO, PROGRAMME DE CODAGE AUDIO, DISPOSITIF DE DECODAGE AUDIO, PROCEDE DE DECODAGE AUDIO ET PROGRAMME DE DECODAGE AUDIO**
[72] TSUTSUMI, KIMITAKA, JP
[72] KIKUIRI, KEI, JP
[72] YAMAGUCHI, ATSUSHI, JP
[71] NTT DOCOMO, INC., JP
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[72] VOR DEM ESCHE, RAINER, DE
[72] SCHAFER, CHRISTOPH, DE
[72] TREPPMANN, CHRISTOPH, DE
[71] ENRICHMENT TECHNOLOGY COMPANY LTD., DE
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[72] KIM, JONG RYUL, KR
[71] ZAPPLE INC., KR
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[54] **MODIFIED HYALURONIC ACID DERIVATIVES AND USE THEREOF**
[54] **DERIVES D'ACIDE HYALURONIQUE MODIFIES ET LEUR UTILISATION**
[72] DI PIETRO, ANTONINO, IT
[72] CAVAZZA, FRANCESCA, IT
[72] CALICETI, PAOLO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
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[54] **DISPOSITIF DE REANIMATION CARDIOPULMONAIRE ET PROCEDE D'UTILISATION**
[72] HANSON, JOSEPH, US
[71] HANSON, JOSEPH, US
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[54] **OPTIMIZED CONTROL SYSTEM FOR AGGREGATION OF MULTIPLE BROADBAND CONNECTIONS OVER RADIO INTERFACES**
[54] **SYSTEME DE GESTION OPTIMISE POUR L'AGREGATION DE MULTIPLES CONNEXIONS LARGE BANDE SUR DES INTERFACES RADIO**
[72] KERPEZ, KENNETH, US
[72] CHIANG, MUNG, US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
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[54] **ANTIGENES ASSOCIES A LA MALADIE INFLAMMATOIRE CHRONIQUE DE L'INTESTIN**
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[72] SCHWAGER, KATHRIN, CH
[72] RUZEK, MELANIE, US
[72] O'HARA, DENISE, US
[72] CHEN, JIANQING, US
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[72] ZHOU, HONGXIA, US
[72] ADAMSON, GEORGE W., US
[71] ZPOWER, LLC, US
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[54] **POLYPEPTIDES WITH KETOL-ACID REDUCTOISOMERASE ACTIVITY**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE CETOL-ACIDE REDUCTO-ISOMERASE**
[72] LI, YOUGEN, US
[72] MCELVAIN, JESSICA, US
[72] ROTHMAN, STEVEN CARY, US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-03-25
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[54] **ENSEMBLE ANTIDEFLAGRANT**
[72] BALOURDET, XAVIER, US
[71] XCIEL, INC., US
[85] 2015-03-25
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[54] **VETERINARY COMPOSITION AND METHODS FOR NON-SURGICAL NEUTERING AND CASTRATION**
[54] **COMPOSITION A USAGE VETERINAIRE ET PROCEDES DE STERILISATION ET DE CASTRATION NON CHIRURGICAUX**
[72] WILSON, JAMES M., US
[72] HINDERER, CHRISTIAN, US
[72] WILSON, JOHN F., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **REAGENT MATERIALS AND ASSOCIATED TEST ELEMENTS**
[54] **MATERIAUX REACTIFS ET ELEMENTS DE TEST ASSOCIES**
[72] WILSEY, CHRISTOPHER D., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SAFETY DEVICE, BACKFLOW REDUCTION DEVICE, CONFORMABLE WOOD PROCESSING DEVICE, AND METHODS THEREOF FOR A WASTE PROCESSING SYSTEM**
[54] **DISPOSITIF DE SECURITE, DISPOSITIF DE REDUCTION DES REFLUX, DISPOSITIF DE TRANSFORMATION DE BOIS DEFORMABLE ET PROCEDES ASSOCIES POUR SYSTEME DE TRAITEMENT DE DECHETS**
[72] CASPER, THOMAS E., US
[71] TRAMOR, INC., US
[85] 2015-01-07
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[54] **VIDEO COMPRESSION METHOD**
[54] **PROCEDE DE COMPRESSION VIDEO**
[72] BAR-ON, ILAN, IL
[72] KOSTENKO, OLEG, IL
[71] NUMERI LTD., IL
[85] 2015-03-23
[86] 2013-09-30 (PCT/IB2013/059007)
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[25] EN
[54] **SUPERHYDROPHOBIC POWDER COATINGS**
[54] **REVETEMENTS POUDRES SUPERHYDROPHOBES**
[72] SIMPSON, JOHN T., US
[71] UT-BATTELLE, LLC, US
[85] 2015-03-24
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[54] **DOWNHOLE FLOW CONTROL USING PERFORATOR AND MEMBRANE**
[54] **COMMANDE D'ECOULEMENT DE FOND DE TROU UTILISANT UN PERFORATEUR ET UNE MEMBRANE**
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD OF MAKING SUPERHYDROPHOBIC/SUPEROLEOPHILIC PAINTS, EPOXIES, AND COMPOSITES**
[54] **PROCEDE DE FABRICATION DE PEINTURES, D'EPOXYDES ET DE COMPOSITES SUPERHYDROPHOBES/SUPEROLEOPHILES,**
[72] SIMPSON, JOHN T., US
[72] HUNTER, SCOTT ROBERT, US
[71] UT-BATTELLE, LLC, US
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[54] **COMPOSITION FOR REDUCING NEW-ONSET DIABETES**
[54] **COMPOSITION POUR REDUIRE DE NOUVELLES APPARITIONS DE DIABETE**
[72] OHTA, MASAHIKO, JP
[72] OIKAWA, SHINICHI, JP
[72] YOKOYAMA, MITSUHIRO, JP
[72] ORIGASA, HIDEKI, JP
[72] MATSUZAKI, MASUNORI, JP
[72] MATSUZAWA, YUJI, JP
[72] SAITO, YASUSHI, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2015-03-25
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[54] **DOWNHOLE TORQUE LIMITING ASSEMBLY FOR DRILL STRING**
[54] **ENSEMBLE LIMITEUR DE COUPLE EN FOND DE TROU POUR RAME DE TIGES DE FORAGE**
[72] D'SILVA, ALBEN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PLUG, MEDICAL MODULE AND MEDICAL SYSTEM**
[54] **BOUCHON, MODULE MEDICAL ET SYSTEME MEDICAL**
[72] OKA, YUMI, JP
[72] FUJII, KOHEI, JP
[72] NAKAMATSU, OSAMU, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **CYANURIC ACID REMOVAL**
[54] **ELIMINATION DE L'ACIDE CYANURIQUE**
[72] MONZINGO, KERMIT LEE, US
[71] AQUANOVUS, LLC, US
[85] 2015-03-19
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[54] **ENVIRONMENT AND METHODS FOR ENABLING ELETRONIC TRANSACTIONS**
[54] **ENVIRONNEMENT ET PROCEDES POUR PERMETTRE DES TRANSACTIONS ELECTRONIQUES**
[72] KORTINA, ANDREW, US
[72] READY, WILLIAM, US
[72] MANGES, DAN, US
[72] STURINO, JOHN, US
[72] BENITEZ, JUAN, US
[71] EBAY INC., US
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[54] **METHOD FOR PROCESSING LOAN APPLICATIONS**
[54] **PROCEDE DE TRAITEMENT DES DEMANDES DE CREDITS**
[72] GARRITY, MICHAEL, CA
[72] WONG, CASPER, CA
[72] SEHR, PAUL, CA
[71] COMMUNITYLEND HOLDINGS INC., CA
[85] 2015-03-24
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[54] **GROWTH SUPPLEMENT FOR EFFICIENT PRODUCTION OF AGRICULTURAL AND LIVESTOCK PRODUCTS**
[54] **AGENT DE COMPLEMENT DE CROISSANCE ET DE DEVELOPPEMENT POUR L'AMELIORATION DU RENDEMENT DE PRODUCTION DE PRODUITS AGRICOLES ET D'ELEVAGE**
[72] KIM, YONG GUK, KR
[72] PARK, JAE SUNG, KR
[72] KIM, TAE HYOUN, KR
[71] WIZBIO CO., LTD., KR
[85] 2015-03-25
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[54] **FUSED HETEROCYCLIC COMPOUNDS AS SELECTIVE BMP INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES COMME INHIBITEURS SELECTIFS DE BMP**
[72] HOPKINS, COREY R., US
[72] HONG, CHARLES C., US
[72] LINDSLEY, CRAIG W., US
[72] ENGERS, DARREN W., US
[71] VANDERBILT UNIVERSITY, US
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[86] 2013-03-15 (PCT/US2013/032588)
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[25] EN
[54] **FILLING SHOE AND METHOD FOR OPERATING A FILTER DEVICE**
[54] **SABOT DE REMPLISSAGE ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE FILTRATION**
[72] BOHNKE, BERND, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-03-24
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[54] **POLYPEPTIDES AND THEIR USE IN TREATING METAPNEUMOVIRUS (MPV) INFECTION**
[54] **POLYPEPTIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE L'INFECTION A METANEUMOVIRUS (MPV)**
[72] SCHIEF, WILLIAM R., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-03-26
[86] 2013-04-04 (PCT/US2013/035241)
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[54] **IMPROVEMENTS IN OR RELATING TO DOWNHOLE TOOLS**
[54] **AMELIORATIONS APPORTEES OU SE RAPPORTANT A DES OUTILS DE FORAGE**
[72] LASSOIE, JEAN-PIERRE, BE
[72] RANSFORD HARDIN, JOHN, JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-23
[86] 2012-10-22 (PCT/IB2012/055804)
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[54] **COMPOSITION NUTRITIVE INORGANIQUE DE FER**
[72] CAPPELLE, PHILIPPE JACQUES MYRIAM, BE
[72] VERHELST, KURT THIERRY S., BE
[71] PRAYON, BE
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[86] 2013-09-18 (PCT/EP2013/069397)
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[54] **MEDICINAL TREATMENT OF CHRONIC DERMAL INFLAMMATORY DISEASES WITH NORKETOTIFEN**
[54] **TRAITEMENT MEDICINAL DE MALADIES INFLAMMATOIRES DERMIQUES CHRONIQUES PAR LE NORKETOTIFENE**
[72] ABERG, A. K. GUNNAR, US
[72] CIOFALO, VINCENT B., US
[71] BRIDGE PHARMA, INC., US
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[86] 2013-10-29 (PCT/US2013/067177)
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[25] EN
[54] **FLOWABLE COMPOSITION, METHOD FOR PRODUCING THE FLOWABLE COMPOSITION AND METHOD FOR FRACING A SUBTERRANEAN FORMATION USING THE FLOWABLE COMPOSITION**
[54] **COMPOSITION COULANTE, PROCEDE POUR LA FABRIQUER, AINSI QUE PROCEDE DE FRACTURATION D'UNE FORMATION SOUTERRAINE EN UTILISANT CETTE COMPOSITION COULANTE**
[72] STEHLE, VLADIMIR, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-03-24
[86] 2013-09-25 (PCT/EP2013/070010)
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[54] **METHOD AND DEVICE FOR STRIPPING A GAS FROM A GAS MIXTURE USING A VENTURI EJECTOR**
[54] **PROCEDE ET DISPOSITIF D'EXTRACTION D'UN GAZ A PARTIR D'UN MELANGE DE GAZ A L'AIDE D'UN EJECTEUR VENTURI**
[72] HEIRMAN, PETER, BE
[72] AALDERINK, GEURT, BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
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[54] **MAGNETIC FLOWMETER WITH MULTIPLE COILS**
[54] **DEBITMETRE MAGNETIQUE AYANT DES BOBINES MULTIPLES**
[72] ROGERS, STEVEN B., US
[71] ROSEMOUNT INC., US
[85] 2015-03-26
[86] 2013-09-06 (PCT/US2013/058472)
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[54] **SHAKER BOTTLE**
[54] **BOUTEILLE HERMETIQUE**
[72] NG, JOSEPH HON-KWONG, CA
[72] ROSETE, JUSTIN BENJAMIN, CA
[71] UMORO INC., CA
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[54] **SOLID ORAL COMPOSITION CONTAINING DYES FOR USE IN ENDOSCOPIC DIAGNOSIS**
[54] **COMPOSITION ORALE SOLIDE CONTENANT DES COLORANTS DESTINEE A ETRE UTILISEE DANS UN DIAGNOSTIC ENDOSCOPIQUE**
[72] MORO, LUIGI, IT
[72] REPICI, ALESSANDRO, IT
[71] COSMO TECHNOLOGIES LTD., IE
[85] 2015-03-24
[86] 2013-09-26 (PCT/EP2013/070060)
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[54] **METHODS AND DEVICES FOR CUSTOMIZING KNOWLEDGE REPRESENTATION SYSTEMS**
[54] **PROCEDES ET DISPOSITIFS DE PERSONNALISATION DE SYSTEMES DE REPRESENTATION DES CONNAISSANCES**
[72] ILYAS, IHAB FRANCIS, CA
[72] SWEENEY, PETER JOSEPH, CA
[71] PRIMAL FUSION INC., CA
[85] 2014-10-09
[86] 2013-03-25 (PCT/CA2013/000278)
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[54] **FACE MASK ARRANGEMENT, SYSTEM CONTAINING IT AND USE THEREOF FOR ADMINISTRATION**
[54] **CONFIGURATION DE MASQUE FACIAL, SYSTEME LE CONTENANT ET SON UTILISATION DANS L'ADMINISTRATION DE SUBSTANCES**
[72] SUNDLING, JERKER, SE
[71] MEDCLAIR AB, SE
[85] 2015-03-25
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[54] **DEBITMETRE MAGNETIQUE MOULE D'UN SEUL TENANT**
[72] ROGERS, STEVEN BRUCE, US
[72] SMITH, JOSEPH ALAN, US
[71] ROSEMOUNT INC., US
[85] 2015-03-26
[86] 2013-09-10 (PCT/US2013/058911)
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[54] **MONOCLONAL ANTIBODIES TO GROWTH AND DIFFERENTIATION FACTOR 15 (GDF-15)**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LE FACTEUR DE CROISSANCE ET DE DIFFERENCIATION 15 (GDF-15)**
[72] WISCHHUSEN, JORG, DE
[72] JUNKER, MARKUS, DE
[72] MULLER, THOMAS, DE
[72] SAREMBA, STEFAN, DE
[71] JULIUS-MAXIMILLIANS-UNIVERSITAT WURZBURG, DE
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[54] **APPARATUS FOR CONNECTING AN APPLIANCE/TOOL AND A METHOD THEREFOR**
[54] **APPAREIL DE RACCORDEMENT DE DISPOSITIF/D'OUTIL ET PROCEDE ASSOCIE**
[72] JONSSON, ANDERS, SE
[72] BJUHR, NIKLAS, SE
[71] ROTOTILT GROUP AB, SE
[85] 2015-03-25
[86] 2013-10-08 (PCT/SE2013/051180)
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[54] **METHOD AND DEVICE FOR MARKING ISOTOPES**
[54] **PROCEDE ET DISPOSITIF DE MARQUAGE ISOTOPIQUE**
[72] FUCHS, REGINE, DE
[72] WOIWODE, OLAF, DE
[72] PETER, ENRICO, DE
[72] SCHON, HARDY, DE
[72] WITTMANN, CHRISTOPH, DE
[72] RASCH, DETLEV, DE
[72] BECKERS, VERONIQUE, DE
[72] DERSCH, LISA, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-03-24
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[30] US (61/728,817) 2012-11-21
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[25] EN
[54] **INTEGRATED LIQUID-TO-GAS ARTIFICIAL LIFT AND BITUMEN DILUTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES INTEGRES D'ASCENSION ARTIFICIELLES LIQUIDE-A-GAZ ET DE DILUTION DU BITUME**
[72] LEONARDI, SERGIO A., US
[72] TROSHKO, ANDREY A., US
[72] YALE, DAVID P., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-03-26
[86] 2013-09-13 (PCT/US2013/059734)
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[51] **Int.Cl. H04W 74/04 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ENABLING ENHANCEMENTS TO FLEXIBLE SUBFRAMES IN LTE HETEROGENEOUS NETWORKS**
[54] **PROCEDES ET APPAREIL POUR PERMETTRE DES AMELIORATIONS APPORTEES A DES SOUS-TRAMES FLEXIBLES DANS DES RESEAUX HETEROGENES LTE**
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-03-25
[86] 2013-03-15 (PCT/US2013/032590)
[87] (WO2014/051699)
[30] US (61/707,636) 2012-09-28

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[13] A1
[51] **Int.Cl. C07F 1/08 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **BINUCLEAR METAL(I) COMPLEXES FOR OPTOELECTRONIC APPLICATIONS**
[54] **COMPLEXES METALLIQUES (I) BINUCLEAIRES POUR APPLICATIONS OPTOELECTRONIQUES**
[72] VOLZ, DANIEL, DE
[72] JACOB, ANDREAS, DE
[72] BAUMANN, THOMAS, DE
[72] GRAB, TOBIAS, DE
[71] CYNORA GMBH, DE
[85] 2015-03-24
[86] 2013-12-16 (PCT/EP2013/076682)
[87] (WO2014/102079)
[30] EP (12199403.2) 2012-12-27
[30] EP (13167032.5) 2013-05-08

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[13] A1
[51] **Int.Cl. B29C 70/52 (2006.01) B29C 43/30 (2006.01) B29C 53/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING THICK THERMOPLASTIC COMPOSITE STRUCTURES**
[54] **PROCEDE ET APPAREIL POUR FORMER DES STRUCTURES COMPOSITES THERMOPLASTIQUES EPAISSES**
[72] WILKERSON, RANDALL D., US
[72] FOX, JAMES R., US
[71] THE BOEING COMPANY, US
[85] 2015-03-25
[86] 2013-09-09 (PCT/US2013/058670)
[87] (WO2014/070305)
[30] US (13/663,660) 2012-10-30

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[51] **Int.Cl. C07K 14/74 (2006.01) C12N 5/0783 (2010.01) C12N 5/0784 (2010.01) A61K 38/08 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF MHC CLASS I PHOSPHO-PEPTIDE ANTIGENS FROM BREAST CANCER UTILIZING SHLA TECHNOLOGY AND COMPLEMENTARY ENRICHMENT STRATEGIES**
[54] **IDENTIFICATION D'ANTIGENES PHOSPHOPEPTIDIQUES DE CMH DE CLASSE I DU CANCER DU SEIN A L'AIDE D'UNE TECHNOLOGIE SHLA ET DE STRATEGIES D'ENRICHISSEMENT COMPLEMENTAIRES**
[72] HUNT, DONALD F., US
[72] NORRIS, ANDREW, US
[72] ENGLISH, ANN MICHELLE, US
[72] SHABANOWITZ, JEFFREY, US
[72] HILDERBRAND, WILLIAM H., US
[72] HAWKINS, ORIANA E., US
[71] PHOSIMMUNE, INC., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2014-11-25
[86] 2013-05-28 (PCT/US2013/042908)
[87] (WO2013/177593)
[30] US (61/652,028) 2012-05-25
[30] US (61/667,697) 2012-07-03

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 7/60 (2006.01) B08B 15/02 (2006.01)**
[25] EN
[54] **SASH POSITION SENSOR USING IMAGE ANALYSIS**
[54] **CAPTEUR DE POSITION DE CHASSIS DE FENETRE UTILISANT UNE ANALYSE D'IMAGE**
[72] PELCZYNSKI, PAUL E., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-26
[86] 2013-09-18 (PCT/US2013/060274)
[87] (WO2014/052103)
[30] US (13/631,355) 2012-09-28

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[51] **Int.Cl. G06T 7/00 (2006.01) B08B 15/02 (2006.01)**
[25] EN
[54] **SASH POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE CHASSIS DE FENETRE**
[72] MCILHANY, KEITH, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-26
[86] 2013-09-18 (PCT/US2013/060279)
[87] (WO2014/052104)
[30] US (13/631,239) 2012-09-28

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[13] A1
[51] **Int.Cl. C01G 23/04 (2006.01) C04B 35/46 (2006.01)**
[25] FR
[54] **MOLTEN GRAINS OF TITANIUM SUB-OXIDES AND CERAMIC PRODUCTS COMPRISING SUCH GRAINS**
[54] **GRAINS FONDUS DE SOUS OXYDES DE TITANE ET PRODUITS CERAMIQUES COMPORTANT DE TELS GRAINS**
[72] RAFFY, STEPHANE, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2015-03-24
[86] 2013-09-27 (PCT/FR2013/052293)
[87] (WO2014/049288)
[30] FR (1259183) 2012-09-28

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[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **AIR COOLED TURBINE BLADE AND CORRESPONDING METHOD OF COOLING A TURBINE BLADE**
[54] **PALE DE TURBINE REFROIDIE PAR AIR ET PROCEDE CORRESPONDANT DE REFROIDISSEMENT D'UNE PALE DE TURBINE**
[72] MOLTER, STEPHEN MARK, US
[72] BRASSFIELD, STEVEN ROBERT, US
[72] STEGEMILLER, MARK EDWARD, US
[72] PEARSON, SHAWN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-26
[86] 2013-09-19 (PCT/US2013/060635)
[87] (WO2014/055259)
[30] US (61/709,348) 2012-10-04
[30] US (13/800,426) 2013-03-13

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[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01)**
[25] EN
[54] **METHOD AND ASSEMBLY FOR DETERMINING LANDING OF LOGGING TOOLS IN A WELLBORE**
[54] **PROCEDE ET ENSEMBLE POUR DETERMINER LE PLACEMENT D'OUTILS DE DIAGRAPHIE DANS UN FORAGE DE PUITS**
[72] SUN, WEI, US
[72] CHEN, YUANHANG, US
[72] HRAMETZ, ANDREW ALBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-23
[86] 2012-12-26 (PCT/US2012/071624)
[87] (WO2014/105007)

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[13] A1
[51] **Int.Cl. C07K 14/62 (2006.01) C07K 5/00 (2006.01)**
[25] EN
[54] **INSULIN ANALOG DIMERS**
[54] **DIMERES ANALOGUES DE L'INSULINE**
[72] DIMARCHI, RICHARD D., US
[72] ZHAO, YAN, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2015-03-25
[86] 2013-09-25 (PCT/US2013/061676)
[87] (WO2014/052451)
[30] US (61/705,834) 2012-09-26

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[13] A1
[51] **Int.Cl. B22D 39/02 (2006.01)**
[25] EN
[54] **LEAD DELIVERY APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PLOMB**
[72] BARGE, CHRISTOPHER, GB
[72] ORMEROD, MARK, GB
[71] TBS ENGINEERING LIMITED, GB
[85] 2015-03-24
[86] 2013-10-23 (PCT/GB2013/052762)
[87] (WO2014/068284)
[30] GB (1219469.2) 2012-10-30
[30] US (61/720,365) 2012-10-30

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[13] A1
[51] **Int.Cl. H04B 3/46 (2015.01) H04L 12/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GROUND FAULT DETECTION IN A TRANSFORMER ISOLATED COMMUNICATION CHANNEL OF A NETWORK DEVICE**
[54] **SYSTEME ET METHODE DE DETECTION DE DEFAUT A LA TERRE DANS UN CANAL DE COMMUNICATION ISOLE D'UN TRANSFORMATEUR D'UN DISPOSITIF DE RESEAU**
[72] LONTKA, KAREN D., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-26
[86] 2013-09-20 (PCT/US2013/060896)
[87] (WO2014/052190)
[30] US (13/631,045) 2012-09-28

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[51] **Int.Cl. C07D 295/06 (2006.01) A61K 31/5375 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF NEUROTROPHIN MIMETIC COMPOUNDS AND THEIR SALTS**
[54] **FORMES CRISTALLINES DE COMPOSES MIMETIQUES DE LA NEUROTROPHINE ET LEURS SELS**
[72] MUNIGETI, RAJGOPAL, US
[71] PHARMATROPHIX, INC., US
[85] 2015-03-25
[86] 2013-09-26 (PCT/US2013/062025)
[87] (WO2014/052659)
[30] US (61/706,273) 2012-09-27
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[51] **Int.Cl. C09D 167/00 (2006.01) B05D 5/00 (2006.01) C08K 7/22 (2006.01) C08K 7/26 (2006.01) C08K 9/10 (2006.01) C09D 163/00 (2006.01) C09D 201/04 (2006.01)**
[25] EN
[54] **DURABLE SUPERHYDROPHOBIC COATINGS**
[54] **REVETEMENTS SUPERHYDROPHOBES DURABLES**
[72] SIMPSON, JOHN T., US
[71] UT-BATTELLE, LLC, US
[85] 2015-03-24
[86] 2013-07-30 (PCT/US2013/052662)
[87] (WO2014/051852)
[30] US (13/631,212) 2012-09-28
[30] US (13/793,394) 2013-03-11

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[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01) G01R 31/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FAIL-SAFE COMMUNICATION ACROSS A COMPROMISED COMMUNICATION CHANNEL OF A NETWORK DEVICE**
[54] **SYSTEME ET METHODE DE COMMUNICATION A SECURITE INTEGREE SUR UN CANAL DE COMMUNICATION COMPROMIS D'UN DISPOSITIF DE RESEAU**
[72] LONTKA, KAREN D., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-26
[86] 2013-09-20 (PCT/US2013/060921)
[87] (WO2014/052196)
[30] US (13/631,149) 2012-09-28

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[13] A1
[51] **Int.Cl. G06Q 20/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **GEOGRAPHIC IDENTIFICATION OF POINT OF SALE AND TRACKING OF SALE**
[54] **IDENTIFICATION GEOGRAPHIQUE D'UN POINT DE VENTE ET SUIVI D'UNE VENTE**
[72] BERNHEIM, PATRICK, CH
[71] NAGRAID S.A., CH
[85] 2015-03-25
[86] 2013-09-13 (PCT/EP2013/069056)
[87] (WO2014/056673)
[30] US (13/650,675) 2012-10-12

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **MANAGING MICROSEISMIC DATA FOR FRACTURE MATCHING**
[54] **GESTION DE DONNEES MICROSISMIQUES POUR L'APPARIEMENT DE FRACTURES**
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-24
[86] 2013-08-29 (PCT/US2013/057377)
[87] (WO2014/055184)
[30] US (61/710,582) 2012-10-05
[30] US (13/896,406) 2013-05-17

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[51] **Int.Cl. E04B 2/00 (2006.01)**
[25] EN
[54] **VERTICALLY FOLDING WALL PARTITION**
[54] **PAROI SEPARATRICE A PLIAGE VERTICAL**
[72] MCDONALD, MARK, CA
[71] RAILQUIP ENTERPRISES INC., CA
[85] 2015-03-25
[86] 2013-09-11 (PCT/CA2013/050700)
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[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **CERTIFICATION OF ORIGIN**
[54] **CERTIFICATION D'ORIGINE**
[72] BERNHEIM, PATRICK, CH
[71] NAGRAID S.A., CH
[85] 2015-03-25
[86] 2013-09-13 (PCT/EP2013/069057)
[87] (WO2014/056674)
[30] US (13/650,677) 2012-10-12

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[51] **Int.Cl. A61B 1/00 (2006.01) B65D 81/20 (2006.01)**
[25] EN
[54] **VACUUM STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE SOUS VIDE**
[72] PARKER, GEORGE CHRISTOPHER, GB
[71] MEDICART INTERNATIONAL LIMITED, GB
[85] 2015-03-25
[86] 2013-09-19 (PCT/GB2013/052456)
[87] (WO2014/049337)
[30] GB (1217216.9) 2012-09-26

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **IDENTIFYING ORIENTATION CLUSTERS FROM MICROSEISMIC DATA**
[54] **IDENTIFICATION D'ENSEMBLES D'ORIENTATIONS A PARTIR DE DONNEES MICROSISMIQUES**
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-24
[86] 2013-08-29 (PCT/US2013/057394)
[87] (WO2014/055185)
[30] US (61/710,582) 2012-10-05
[30] US (13/861,986) 2013-04-12

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 3/10 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MODULATION OF IRE1**
[54] **MODULATION DE IRE1**
[72] BACKES, BRADLEY J., US
[72] MALY, DUSTIN J., US
[72] OAKES, SCOTT A., US
[72] PAPA, FEROZ R., US
[72] PERERA, GAYANI, LK
[72] WANG, LIKUN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2015-03-25
[86] 2013-09-26 (PCT/US2013/062039)
[87] (WO2014/052669)
[30] US (61/706,037) 2012-09-26
[30] US (61/783,965) 2013-03-14
[30] US (61/831,088) 2013-06-04

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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/137 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **STABLE INJECTABLE PHARMACEUTICAL COMPOSITION OF EPINEPHRINE OR SALTS THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE INJECTABLE STABLE D'EPINEPHRINE OU DE SES SELS**
[72] GUPTA, AMIT, IN
[72] NAGORI, RAJENDRA NANDLAL, IN
[72] MERWADE, ARVIND YEKANATHSA, IN
[72] DEO, KESHAV, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-03-25
[86] 2013-05-03 (PCT/IB2013/053520)
[87] (WO2014/057365)
[30] IN (2934/MUM/2012) 2012-10-08

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[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **UPDATING MICROSEISMIC HISTOGRAM DATA**
[54] **MISE A JOUR DE DONNEES D'HISTOGRAMMES MICRO-SISMIQUES**
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-24
[86] 2013-09-11 (PCT/US2013/059149)
[87] (WO2014/055206)
[30] US (61/710,582) 2012-10-05
[30] US (13/792,772) 2013-03-11

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 44/04 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **OPTIMIZING PERFORMANCE OF A DRILLING ASSEMBLY**
[54] **OPTIMISATION DES PERFORMANCES D'UN ENSEMBLE DE FORAGE**
[72] ASTRID, PATRICIA, NL
[72] SINGH, ABHAY KUMAR, US
[72] HUHMAN, JOHN EDWARD, US
[72] STOEVER, MATTHEW ALAN, US
[72] DYKSTRA, MARK WILLIAM, US
[72] GRAUWMANS, ROB HENDRIKUS GERARDUS MARINUS, NL
[72] BLANGE, JAN-JETTE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-03-25
[86] 2013-09-27 (PCT/US2013/062211)
[87] (WO2014/055352)
[30] US (61/709,208) 2012-10-03

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[51] **Int.Cl. C12N 1/20 (2006.01) A23L 1/30 (2006.01) A61K 35/66 (2015.01) A61K 35/74 (2015.01)**
[25] EN
[54] **PROBIOTIC AND PREBIOTIC COMPOSITIONS**
[54] **COMPOSITIONS PROBIOTIQUES ET PREBIOTIQUES**
[72] RUBIO NISTAL, PEDRO MIGUEL, ES
[72] CARVAJAL URUENA, ANA MARIA, ES
[72] GARCIA DIEZ, MARTA, ES
[71] AQUILON CYL SANIDAD ANIMAL, ES
[71] UNIVERSIDAD DE LEON, ES
[85] 2015-03-25
[86] 2013-09-25 (PCT/EP2013/070017)
[87] (WO2014/049023)
[30] EP (12382373.4) 2012-09-25

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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 72/00 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **CONTROL CHANNEL DETECTION METHOD AND USER EQUIPMENT**
[54] **PROCEDE DE DETECTION DE CANAL DE COMMANDE ET EQUIPEMENT UTILISATEUR**
[72] LIU, KUNPENG, CN
[72] LIU, JIANQIN, CN
[72] LIU, JIANGHUA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-03-25
[86] 2012-09-26 (PCT/CN2012/082100)
[87] (WO2014/047821)

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[51] **Int.Cl. H02M 3/18 (2006.01)**
[25] EN
[54] **DROOP COMPENSATION USING CURRENT FEEDBACK**
[54] **COMPENSATION DE LA DIMINUTION EN UTILISANT UN RETOUR D'INFORMATION DE COURANT**
[72] NADEN, MARK, US
[72] KRISHNAN, RAMKUMAR, US
[71] FLUIDIC, INC., US
[85] 2015-03-25
[86] 2013-09-27 (PCT/US2013/062208)
[87] (WO2014/052773)
[30] US (61/707,478) 2012-09-28

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[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **MICROFLUIDIC SYSTEM FOR REPRODUCING FUNCTIONAL UNITS OF TISSUES AND ORGANS IN VITRO**
[54] **SYSTEME MICROFLUIDIQUE POUR LA REPRODUCTION D'UNITES FONCTIONNELLES DE TISSUS ET D'ORGANES IN VITRO**
[72] NEUMANN, THOMAS, US
[72] TOUROVSKAIA, ANNA A., US
[72] FAUVER, MARK E., US
[72] KRAMER, GREG, US
[72] ASP, ELIZABETH, US
[72] MANN, HENNING, US
[71] NORTIS, INC., US
[85] 2015-03-25
[86] 2013-09-27 (PCT/US2013/062307)
[87] (WO2014/052835)
[30] US (61/707,907) 2012-09-29
[30] US (61/721,002) 2012-10-31

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[13] A1
[51] **Int.Cl. F16C 33/20 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **BALL JOINT WITH IMPROVED UPPER BEARING AND METHOD OF CONSTRUCTION THEREOF**
[54] **JOINT A ROTULE POURVU D'UN PALIER SUPERIEUR AMELIORE ET PROCEDE DE CONSTRUCTION DE CELUI-CI**
[72] ELTERMAN, JAMES, US
[72] BYRNES, THOMAS, JR., US
[72] HENSON, TIMMY L., US
[71] FEDERAL-MOGUL CORPORATION, US
[85] 2015-03-24
[86] 2013-09-25 (PCT/US2013/061514)
[87] (WO2014/052346)
[30] US (61/705,445) 2012-09-25

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[13] A1
[51] **Int.Cl. G07F 11/62 (2006.01) A61G 12/00 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **ITEM DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] FITZGERALD, ROBERT, US
[72] JOINER, KYLE, US
[72] EISLER, JOEL, US
[72] BROOM, WARD, US
[72] STALLINGS, KEITH, US
[72] FARAH, JASON, US
[71] INNOVATIVE PRODUCT ACHIEVEMENTS, LLC, US
[85] 2015-03-25
[86] 2013-09-30 (PCT/US2013/062764)
[87] (WO2014/052984)
[30] US (61/707,608) 2012-09-28

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[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C04B 14/34 (2006.01) C09K 8/48 (2006.01)**
[25] EN
[54] **HIGH DENSITY WEIGHT MATERIALS FOR OIL FIELD SERVICING OPERATIONS**
[54] **MATERIAUX DE FORTE DENSITE POUR DES OPERATIONS D'ENTRETIEN DE CHAMPS PETROLIFERES**
[72] BISHOP, MARSHALL, US
[72] ANDERSON, JOHN, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-03-25
[86] 2013-09-30 (PCT/US2013/062595)
[87] (WO2014/055402)
[30] US (13/633,631) 2012-10-02

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[13] A1
[51] **Int.Cl. G05D 16/06 (2006.01) F16K 31/126 (2006.01) F16K 31/165 (2006.01)**
[25] EN
[54] **PILOT-OPERATED REGULATOR WITH BALANCED PORT**
[54] **REGULATEUR ACTIONNE PAR PILOTE A ORIFICE D'EQUILIBRAGE**
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[72] HAWKINS, JAMES CHESTER, US
[72] ANDERSON, PAUL RICHARD, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOIES, INC., US
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[54] **DYNAMIC PRESSURE REGISTRATION DEVICE FOR INTERNALLY REGISTERED ACTUATORS AND OVERPRESSURE PROTECTION DEVICES**
[54] **DISPOSITIF D'ENREGISTREMENT DE PRESSION DYNAMIQUE POUR ACTIONNEURS ENREGISTRES EN INTERNE ET DISPOSITIFS DE PROTECTION CONTRE LES SURPRESSIONS**
[72] HAWKINS, JAMES CHESTER, US
[72] DAVIS, DAVID BLAIR, US
[72] MASIAS, JUSTIN LANE, US
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[54] **ENHANCED EXTERNAL CLEANING AND INSPECTION OF TUBULARS**
[54] **NETTOYAGE ET INSPECTION EXTERNES AMELIORES DE TUBES**
[72] THOMAS, WILLIAM C., US
[72] THOMAS, WILLIAM J., III, US
[72] DECUIR, PERRY J., JR., US
[72] WHEELER, JEFFREY R., US
[72] PERRY, KENNY, JR., US
[71] THOMAS ENGINEERING SOLUTIONS & CONSULTING, L.L.C., US
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[54] **ANTIBODIES RECOGNIZING ALPHA-SYNUCLEIN**
[54] **ANTICORPS RECONNAISSANT L'ALPHA-SYNUCLEINE**
[72] BARBOUR, ROBIN, US
[72] GAMES THIEL, KATE DORA, US
[72] NIJJAR, TARLOCHAN S., US
[71] PROTHENA BIOSCIENCES LIMITED, IE
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[54] **DETERGENT COMPOSITION COMPRISING ALKALI METAL HYDROXIDE AND METHODS OF MODIFYING A SURFACE**
[54] **COMPOSITION DE DETERGENT COMPRENANT UN HYDROXYDE DE METAL ALCALIN ET PROCEDES DE MODIFICATION D'UNE SURFACE**
[72] WALTERS, KERRIE, US
[72] ROERDINK-LANDER, MONIQUE, US
[72] SILVERNAIL, CARTER M., US
[71] ECOLAB USA INC., US
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[54] **ALKALINE BATTERY OPERATIONAL METHODOLOGY**
[54] **METHODOLOGIE DE FONCTIONNEMENT DE BATTERIE ALCALINE**
[72] SHOLKLAPPER, TAL, US
[72] GALLAWAY, JOSHUA, US
[72] STEINGART, DANIEL, US
[72] INGALE, NILESH, US
[72] NYCE, MICHAEL, US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[25] EN
[54] **INTEGRATING MOBILE DEVICES INTO A FIXED COMMUNICATION INFRASTRUCTURE**
[54] **INTEGRATION DE DISPOSITIFS MOBILES DANS UNE INFRASTRUCTURE DE COMMUNICATION FIXE**
[72] ORTON, DAVID, GB
[72] DERSY, JULIEN, GB
[72] SHETH, MILAN, GB
[72] DOMURADO, VINCENT, GB
[71] AMADEUS S.A.S., FR
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[54] **ELECTROLUMINESCENT DISPLAY AND METHOD FOR PRODUCTION**
[54] **DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT ET PROCEDE DE FABRICATION**
[72] HUFFER, SCOTT, US
[71] SONOCO DEVELOPMENT INCORPORATED, US
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[54] **COMPACTIBLE STROLLER**
[54] **POUSSETTE COMPACTABLE**
[72] SUNDBERG, BRIAN C., US
[72] FRITZ, WARD A., US
[72] LANGLEY, JOSEPH D., US
[71] DOREL JUVENILE GROUP, INC., US
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[51] **Int.Cl. C10L 10/04 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR BIODISTILLATE FUELS CONTAINING TALLOW ESTERS AND HAVING LOW METALS UPTAKE**
[54] **PROCEDES ET COMPOSITIONS POUR CARBURANTS DE BIODISTILLATS CONTENANT DES ESTERS DE SUIF ET PRESENTANT UNE FAIBLE ABSORPTION DES METAUX**
[72] WELLS, PAUL P., US
[72] WRIGLEY, KRYSTAL B., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. H04N 7/15 (2006.01) G06F 3/00 (2006.01)**
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[54] **AUTO-ADJUSTING CONTENT SIZE RENDERED ON A DISPLAY**
[54] **REGLAGE AUTOMATIQUE DE LA TAILLE D'UN CONTENU REPRODUIT SUR UN ECRAN**
[72] VERTHEIN, WILLIAM, US
[72] LEORIN, SIMONE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **INDUCTOR FOR HEATING HEAVY OIL AND OIL SAND DEPOSITS**
[54] **INDUCTEUR POUR LE CHAUFFAGE DE GISEMENTS D'HUILE LOURDE ET DE SABLE BITUMINEUX**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **INHIBITEURS HETEROARYLE DE PDE4**
[72] GURNEY, MARK E., US
[72] HAGEN, TIMOTHY J., US
[72] MO, XUESHENG, US
[72] VELLEKOOP, A., US
[72] ROMERO, DONNA L., US
[72] CAMPBELL, ROBERT F., US
[72] WALKER, JOEL R., US
[72] ZHU, LEI, US
[71] TETRA DISCOVERY PARTNERS, LLC, US
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[54] **METHODS OF ADMINISTERING RIFAXIMIN WITHOUT PRODUCING ANTIBIOTIC RESISTANCE**
[54] **METHODES D'ADMINISTRATION DE LA RIFAXIMINE SANS PRODUIRE DE RESISTANCE AUX ANTIBIOTIQUES**
[72] PIMENTEL, MARK, US
[72] CHANG, CHRISTOPHER, US
[71] SALIX PHARMACEUTICALS, INC., US
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[54] **DERIVES D'OXAZOLINE THERAPEUTIQUEMENT ACTIFS**
[72] KULISA, CLAIRE LOUISE, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] FORD, DANIEL JAMES, GB
[72] FRANKLIN, RICHARD JEREMY, GB
[72] REUBERSON, JAMES THOMAS, GB
[72] GHAWALKAR, ANANT RAMRAO, IN
[71] UCB BIOPHARMA SPRL, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
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[54] **HYBRIDE PART AND METHOD TO MANUFACTURE**
[54] **PARTIE D'HYBRIDE ET PROCEDE DE FABRICATION**
[72] ANDERSSON, OLOV, SE
[72] ERIKSSON, JONAS, SE
[72] GRAICHEN, ANDREAS, SE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **GEARED TURBOFAN ENGINE WITH INCREASED BYPASS RATIO AND COMPRESSOR RATIO ACHIEVED WITH LOW STAGE AND TOTAL AIRFOIL COUNT**
[54] **TURBOREACTEUR A ENGRENAGES A RAPPORT DE DILUTION ET RAPPORT DE COMPRESSEUR ACCRUS OBTENU GRACE A UN FAIBLE NOMBRE D'ETAGES ET DE SURFACES PORTANTES TOTALES**
[72] HASEL, KARL L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **METHODS OF ADMINISTERING RIFAXIMIN FOR WEIGHT LOSS AND TREATMENT OF OBESITY**
[54] **PROCEDES D'ADMINISTRATION DE RIFAXIMINE POUR LA PERTE DE POIDS ET LE TRAITEMENT DE L'OBESITE**
[72] RANDALL, CHARLES W., US
[71] SALIX PHARMACEUTICALS, INC., US
[85] 2015-03-02
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[54] **ESTERS OF SHORT CHAINS FATTY ACIDS FOR USE IN THE TREATMENT OF IMMUNOGENIC DISORDERS**
[54] **ESTERS D'ACIDES GRAS A CHAINES COURTES POUR L'UTILISATION DANS LE TRAITEMENT DE TROUBLES IMMUNOGENES**
[72] ERNST, BETTINA, CH
[71] PROPONENT BIOTECH GMBH, CH
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[54] **MEDICINAL TREATMENT OF DERMAL DISEASES IN COMPANION ANIMALS WITH NORKETOTIFEN**
[54] **TRAITEMENT MEDICINAL DES MALADIES DERMIQUES CHEZ DES ANIMAUX DE COMPAGNIE AU MOYEN DE NORKETOTIFENE**
[72] ABERG, A.K. GUNNAR, US
[72] CIOFALO, VINCENT B., US
[71] BRIDGE PHARMA, INC., US
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[25] EN
[54] **HARD SURFACE CLEANERS HAVING CLEANING HEADS WITH ROTATIONAL ASSIST, AND ASSOCIATED SYSTEMS, APPARATUSES, AND METHODS**
[54] **NETTOYEURS DE SURFACE DURE AYANT DES TETES DE NETTOYAGE AVEC ASSISTANCE DE ROTATION, ET SYSTEMES, APPAREILS ET PROCEDES ASSOCIES**
[72] BRUDERS, WILLIAM, US
[72] BARTHOLMEY, BRETT, US
[72] RICHARDSON, BILL ELMER, US
[72] ALDRICH, SEAN, US
[72] STUDEBAKER, KEITH, US
[72] STUDEBAKER, JOY, US
[71] SAPPHIRE SCIENTIFIC, INC., US
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[51] **Int.Cl. E21B 49/08 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING FLUID ADDITIVE CONCENTRATIONS FOR REAL TIME DRILLING FLUID MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE MESURE DE CONCENTRATIONS D'ADDITIFS FLUIDES POUR LA GESTION DE FLUIDE DE FORAGE EN TEMPS REEL**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MULTIPLE KINASE PATHWAY INHIBITORS**
[54] **INHIBITEURS DE MULTIPLES VOIES DE KINASES**
[72] ZENG, QINGPING, US
[72] FARIS, MARY, US
[72] MOLLARD, ALEXIS, US
[72] WARNER, STEVEN L., US
[72] FLYNN, GARY A., US
[71] MANNKIND CORPORATION, US
[71] TOLERO PHARMACEUTICALS, INC., US
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[54] **SOLID SALT FORM OF ALPHA-6-MPEG6-O-HYDROXYCODONE AS OPIOID AGONISTS AND USES THEREOF**
[54] **FORME DE SEL SOLIDE D'ALPHA-6-MPEG6-O-HYDROXYCODONE UTILISEE EN TANT QU'AGONISTE OPIOIDE ET SES UTILISATIONS**
[72] ANDRES, PATRICIA, US
[72] DATAR, YOGESH, US
[72] GADIRAJU, RAMAKRISHNA, US
[72] KOWALCZYK, BRUCE ANDREW, US
[72] KUKLIS, GABRIEL CHRISTIAN, US
[72] MIRMEHRABI, MAHMOUD, US
[72] PASCHALIDES, NICHOLAS, US
[71] NEKTAR THERAPEUTICS, US
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[30] US (61/720,259) 2012-10-30
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[54] **ONE-PIECE CONNECTING ROD AND PRODUCTION METHOD THEREOF**
[54] **BIELLE MONOBLOC ET SON PROCEDE DE FABRICATION**
[72] BOVEROUX, BENOIT, BE
[72] DARDENNE, DANIEL, BE
[71] BD INVENT SA, BE
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[25] EN
[54] **METHOD FOR COATING BY THERMAL SPRAYING WITH AN INCLINED PARTICLE JET**
[54] **PROCEDE DE REVETEMENT PAR PULVERISATION THERMIQUE AU MOYEN D'UN JET DE PARTICULES INCLINE**
[72] REICHE, RALPH, DE
[72] STIER, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHODS FOR CROSS-LINKING BIOPROSTHETIC TISSUE USING BIO-ORTHOGONAL BINDING PAIRS**
[54] **PROCEDE POUR LA RETICULATION DE TISSU BIOPROTHETIQUE METTANT EN OEUVRE SES PAIRES DE LIAISON BIO-ORTHOGONALE**
[72] BENTON, JULIE A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-03-24
[86] 2013-11-13 (PCT/US2013/069918)
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[30] US (61/725,937) 2012-11-13
[30] US (14/078,435) 2013-11-12

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[25] EN
[54] **DYNAMIC ALLOCATION OF RENDERING RESOURCES IN A CLOUD GAMING SYSTEM**
[54] **ATTRIBUTION DYNAMIQUE DE RESSOURCES DE RENDU DANS UN SYSTEME DE JEU EN NUAGE**
[72] GEORGIEV, STEPHAN, CA
[72] OTANI, TOMOKAZU, JP
[72] ZLOBEC, SANRO, CA
[71] KABUSHIKI KAISHA SQUARE ENIX HOLDINGS (ALSO TRADING AS SQUARE ENIX HOLDINGS CO., LTD.), JP
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[25] FR
[54] **SUPPLY AND DRAIN DEVICE FOR AN INJECTOR**
[54] **DISPOSITIF D'ALIMENTATION ET DE PURGE POUR INJECTEUR**
[72] CARRERE, BERNARD, FR
[71] TURBOMECA, FR
[85] 2015-03-25
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[25] EN
[54] **NOVEL LAMINATED FILM FOR PACKAGING**
[54] **NOUVEAU FILM STRATIFIE POUR EMBALLAGE**
[72] JANARDHANA, SRIDHAR, IN
[72] TEWARI, ADESH, IN
[71] UNILEVER PLC, GB
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[54] **METHOD FOR PRODUCING CAST STEEL HAVING HIGH WEAR RESISTANCE AND STEEL HAVING SAID CHARACTERISTICS**
[54] **PROCEDE DE PRODUCTION D'ACIER FONDU A HAUTE RESISTANCE A L'USURE ET ACIER PRESENTANT LESDITES CARACTERISTIQUES**
[72] LEIVA ILLANES, RICARDO, CL
[72] MEUNIER ARTIGAS, RAOUL, CL
[71] COMPANIA ELECTRO METALURGICA S.A., CL
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[54] **METHOD FOR POLYMERISING (METH)ACRYLIC ACID IN SOLUTION, POLYMER SOLUTIONS OBTAINED AND USES THEREOF**
[54] **PROCEDE DE POLYMERISATION DE L'ACIDE (METH)ACRYLIQUE EN SOLUTION, SOLUTIONS DE POLYMERES OBTENUES ET LEURS UTILISATIONS**
[72] SUAU, JEAN-MARC, FR
[72] JACQUEMET, CHRISTIAN, FR
[72] MONGOIN, JACQUES, FR
[71] COATEX, FR
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[54] **MODIFICATION DES EFFETS IMMUNOMODULATEURS DES CELLULES**
[72] CASTEILLA, LOUIS, FR
[72] BLATTES, ROXANE, FR
[72] JEANSON, YANNICK, FR
[72] TARTE, KARIN, FR
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[54] **ENCEINTES DE TRAITEMENT RECONFIGURABLES**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[54] **ELECTRONIC CIGARETTE AND ELECTRONIC CIGARETTE DEVICE THEREOF**
[54] **CIGARETTE ELECTRONIQUE ET SON DISPOSITIF DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
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[54] **ROBUST BINDER, WHICH IS INDEPENDENT FROM THE INFLUENCE OF CATALYTICALLY ACTIVE SUBSTANCES, FOR USE IN THE CRUDE OIL AND NATURAL GAS INDUSTRY**
[54] **LIANT SOLIDE INDEPENDANT DE L'ACTION DE SUBSTANCES CATALYTIQUEMENT ACTIVES DESTINE A ETRE EMPLOYE DANS L'INDUSTRIE DE L'EXTRACTION DE PETROLE ET DE GAZ**
[72] SCHMIDT, CHRISTIAN, DE
[72] SCHMIDT, HELMUT, DE
[71] EPG (ENGINEERED NANOPRODUCTS GERMANY) AG, DE
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[54] **PROCEDE, APPAREIL, TERMINAL ET SERVEUR DE TRAITEMENT D'INFORMATIONS**
[72] ZHANG, XIAOLONG, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **TITANATES DE LITHIUM EN STRUCTURE DE SPINELLE ET SUPERPOSES ET LEURS PROCEDES DE PREPARATION**
[72] DEMOPOULOS, GEORGE, CA
[72] CHIU, HSIEN-CHIEH, CA
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[71] HYDRO-QUEBEC, CA
[71] MCGILL UNIVERSITY, CA
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[54] **ENSEMBLE DE COMBUSTION DE TURBOMACHINE A VARIATION D'ALIMENTATION D'AIR**
[72] CARRERE, BERNARD, FR
[71] TURBOMECA, FR
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[54] **SINGLE SERVE CAPSULE COMPRISING A FILTER ELEMENT CONNECTED THERETO BY SEALING**
[54] **CAPSULE POURVUE D'UN ELEMENT FILTRANT RELIE PAR SCELLAGE**
[72] KRUGER, MARC, DE
[71] K-FEE SYSTEM GMBH, DE
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[54] **A TURBOEXPANDER AND DRIVEN TURBOMACHINE SYSTEM**
[54] **SYSTEME DE TURBODETENDEUR ET DE TURBOMACHINE ENTRAINEE**
[72] MARIOTTI, GABRIELE, IT
[72] DEL TURCO, PAOLO, IT
[72] BERTI, MATTEO, IT
[72] LANDI, GIACOMO, NO
[71] NUOVO PIGNONE S.R.L., IT
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[72] SNAPE, TIMOTHY J., GB
[71] UNIVERSITY OF CENTRAL LANCASHIRE, GB
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[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[71] CAREBAY EUROPE LTD, MT
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[54] **ATTACHE AUTO-SERRANTE POUR AUBE DE TURBINE EN CMC**
[72] GALLET, FRANCOIS, FR
[71] SNECMA, FR
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[54] **ISOLATION DE PUITS**
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
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[54] **APPARATUS FOR CONTINUOUS CIRCULATION DRILLING OF A WELLBORE**
[54] **APPAREIL PERMETTANT UN FORAGE A CIRCULATION CONTINUE D'UN PUITS DE FORAGE**
[72] LEUCHTENBERG, CHRISTIAN, SG
[72] YOUNGER, RAE, GB
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
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[54] **PERFORATING GUN WITH A HOLDING SYSTEM FOR HOLLOW CHARGES FOR A PERFORATING GUN SYSTEM**
[54] **PERFORATEUR DOTE D'UN SYSTEME DE RETENUE POUR DES CHARGES PERFORANTES POUR UN SYSTEME DE PERFORATEUR**
[72] MCNELIS, LIAM, DE
[72] LOHKEN, JORN OLAF, DE
[72] BERNARDI, LOUIS ANTHONY, JR., US
[72] BRINSDEN, MARK SHELLEY, GB
[71] DYNAENERGETICS GMBH & CO. KG, DE
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[54] **DENTAL DEVICE**
[54] **DISPOSITIF DENTAIRE**
[72] COOPERSMITH, ALLAN, CA
[71] COOPERSMITH, ALLAN, CA
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[54] **REGULATING CONTENT STREAMS FROM A WEIGHTED FAIR QUEUING SCHEDULER USING WEIGHTS DEFINED FOR USER EQUIPMENT NODES**
[54] **REGULATION DE FLUX DE CONTENU PROVENANT D'UN ORDONNANCEUR DE MISE EN FILE D'ATTENTE EQUITABLE PONDEREE UTILISANT DES POIDS DEFINIS POUR DES NŒUDS D'EQUIPEMENT UTILISATEUR**
[72] DASHER, CHARLES, US
[72] FORSMAN, BOB, US
[72] PHILLIPS, CHRIS, US
[72] REYNOLDS, JENNIFER, US
[71] ERICSSON AB, SE
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[54] **MOBILE DRILLING RIG**
[54] **PLATEFORME DE FORAGE MOBILE**
[72] FERRARI, STEFANO, IT
[71] DRILLMEC S.P.A., IT
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[54] **A SYSTEM AND METHOD FOR RING SUPPRESSION**
[54] **SYSTEME ET PROCEDE DE SUPPRESSION DE SONNERIE**
[72] KAHN, ARI, US
[71] STARLOGIK IP LLC, US
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[54] **DISPOSITIF D'INHALATEUR**
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[71] CMS DI COLOSIO MAURO, IT
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[54] **QUICK RELEASE CONNECTOR**
[54] **RACCORD A LIBERATION RAPIDE**
[72] KALLAS, RYAN, US
[72] BLANKENSHIP, J. HERSCHEL, US
[71] ACCESS PRODUCTS GROUP LLC, US
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[54] **SYSTEM FOR REMOVAL OF IMPURITIES BY COMPRESSOR**
[54] **SYSTEME DE RETRAIT D'IMPURETES PAR UN COMPRESSEUR**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
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[54] **SYSTEMES ET PROCEDES D'EXCLUSION DE LA FAUNE SAUVAGE POUR VOIES FERREES**
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[72] HAZLEHURST, TIMOTHY, US
[71] CROSSTEK LLC, US
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[54] **ENHANCED INTERCONNECT FOR DOWNHOLE TOOLS**
[54] **INTERCONNEXION AMELIOREE POUR OUTILS DE FOND DE TROU**
[72] LIM, CHOON SIANG DANIEL, SG
[72] ANG, LAY WEI APPLE, SG
[72] PALANI, VINODH KUMAR, SG
[72] GUBUAN, AGUSTIN, III, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **SUPPORTED MEMBRANE FUNCTIONALIZED WITH HEXA- AND OCTACYANOMETALLATES, PROCESS FOR THE PREPARATION THEREOF AND SEPARATION PROCESS USING SAME**
[54] **MEMBRANE SUPPORTEE FONCTIONNALISEE PAR DES HEXA- ET OCTACYANOMETALLATES, SON PROCEDE DE PREPARATION ET PROCEDE DE SEPARATION LA METTANT EN OEUVRE**
[72] GRANDJEAN, AGNES, FR
[72] BARRE, YVES, FR
[72] LOURADOUR, ERIC, FR
[72] DHALER, DIDIER, FR
[72] GUARI, YANNICK, FR
[72] LARIONOVA, JOULIA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] CERAMIQUES TECHNIQUES ET INDUSTRIELLES (CTI), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER 2, FR
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[54] **RECOMMENDING CONSUMER PRODUCTS USING PRODUCT INGREDIENT EFFICACY AND/OR USER-PROFILE DATA**
[54] **RECOMMANDATION DE PRODUITS DE CONSOMMATION AU MOYEN DE DONNEES D'EFFICACITE D'INGREDIENTS DE PRODUIT ET/OU DE PROFIL D'UTILISATEUR**
[72] SOUTHAM, ADAM GYLES, US
[71] SOUTHAM, ADAM GYLES, US
[85] 2015-03-26
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[54] **PROCEDE D'EVALUATION DE REACTION DE COAGULATION DU SANG**
[72] SOEDA, TETSUHIRO, JP
[72] KITAZAWA, TAKEHISA, JP
[72] SHIMA, MIDORI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY, JP
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[54] **SELF-GUIDED GEOSTEERING ASSEMBLY AND METHOD FOR OPTIMIZING WELL PLACEMENT AND QUALITY**
[54] **ENSEMBLE GUIDAGE GEOLOGIQUE AUTOGUIDE ET PROCEDE PERMETTANT D'OPTIMISER LE POSITIONNEMENT ET LA QUALITE D'UN PUITS**
[72] MAY, MICHAEL, US
[72] DUSTERHOFT, RONALD GLEN, US
[72] TESORIERO, TOM, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SMOKING ARTICLE WRAPPER AND METHOD OF MAKING A SMOKING ARTICLE**
[54] **CAPE D'ARTICLE A FUMER ET PROCEDE DE FABRICATION D'UN ARTICLE A FUMER**
[72] HOLFORD, STEVEN, GB
[72] MCKENZIE, AARON, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **EXTRACORPOREAL BLOOD TREATMENT APPARATUS AND METHOD OF SETTING AN EXTRACORPOREAL BLOOD TREATMENT**
[54] **APPAREIL DE TRAITEMENT EXTRACORPOREL DU SANG ET PROCEDE DE MISE EN PLACE D'UN TRAITEMENT EXTRACORPOREL DU SANG**
[72] CARPANI, MICHELA, IT
[72] MERCIER, GUY, FR
[72] NEPOTE-VESINO, DAVID, FR
[71] GAMBRO LUNDIA AB, SE
[85] 2015-03-25
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[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING PROXIMITY IC CARD/MODULE TO PROXIMITY COUPLING DEVICE IN LOW MUTUAL MAGNETIC COUPLING CONDITIONS**
[54] **SYSTEME ET PROCEDE DE COUPLAGE D'UN MODULE/D'UNE CARTE DE CIRCUITS INTEGRES DE PROXIMITE A UN DISPOSITIF DE COUPLAGE DE PROXIMITE DANS DES CONDITIONS DE FAIBLE COUPLAGE MAGNETIQUE RECIPROQUE**
[72] ITAY, NEHEMYA, IL
[71] ON TRACK INNOVATIONS LTD., IL
[85] 2015-03-25
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[54] **OPTICAL COMPONENT AND METHOD FOR MANUFACTURING THE SAME**
[54] **COMPOSANT OPTIQUE ET PROCEDE POUR SA PRODUCTION**
[72] MIYAMOTO, SO, JP
[72] TOMODA, MASAOKI, JP
[71] NIKON-ESSILOR CO., LTD., JP
[85] 2015-03-26
[86] 2013-09-26 (PCT/JP2013/075988)
[87] (WO2014/050930)
[30] JP (2012-216234) 2012-09-28

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **BNA CLAMP METHOD**
[54] **PROCEDE DE BLOCAGE D'ACIDE NUCLEIQUE PONTE (BNA - BRIDGED NUCLEIC ACID)**
[72] IMANISHI, TAKESHI, JP
[72] ORITA, AYAKO, JP
[72] BAN, IKUYA, JP
[71] BNA INC., JP
[85] 2015-03-26
[86] 2013-09-27 (PCT/JP2013/076329)
[87] (WO2014/051076)
[30] JP (2012-217657) 2012-09-28

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[51] **Int.Cl. C08G 69/44 (2006.01) A61K 47/34 (2006.01) C08L 77/12 (2006.01) D01F 6/82 (2006.01)**
[25] EN
[54] **FIBERS COMPRISING POLYESTERAMIDE COPOLYMERS FOR DRUG DELIVERY**
[54] **FIBRES COMPRENANT DES COPOLYMERES DE POLYESTERAMIDE DESTINEES A L'ADMINISTRATION DE MEDICAMENTS**
[72] GILLISSEN-VAN DER VIGHT, MIRIAN HENDRIKA JACOBA, NL
[72] THIES, JENS CHRISTOPH, NL
[72] MIHOV, GEORGE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-03-26
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[87] (WO2014/064196)
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[30] US (61/717,806) 2012-10-24
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[25] EN
[54] **HEPATITIS C VIRUS PARTICLES FORMATION PROMOTER, AND METHOD FOR PRODUCING HEPATITIS C VIRUS PARTICLES**
[54] **PROMOTEUR DE LA FORMATION DE PARTICULES DE VIRUS DE L'HEPATITE C, ET METHODE DE PRODUCTION DE PARTICULES DE VIRUS DE L'HEPATITE C**
[72] HOTTA, HAK, JP
[72] AOKI, CHIE, JP
[72] WAKITA, TAKAJI, JP
[72] PRATIWI, SOEDARMONO, ID
[72] RATNA, SITOMPUL, ID
[72] LUKMAN, HAKIM, ID
[72] LEONARDUS, KARDONO, ID
[71] NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY, JP
[71] TORAY INDUSTRIES, INC., JP
[71] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
[71] UNIVERSITY OF INDONESIA, ID
[71] INDONESIAN INSTITUTE OF SCIENCES (LIPI), ID
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[25] EN
[54] **ONE-TOUCH-TYPE SNOW CHAIN WHICH IS TO BE FIXED ONTO WHEEL AND WHICH IS COMPATIBLE WITH CARS AND TRUCKS**
[54] **CHAINE A NEIGE DE TYPE A MONTAGE EN UNE SEULE ACTION, DESTINEE A ETRE FIXEE SUR UNE ROUE ET COMPATIBLE AVEC DES VOITURES ET DES CAMIONS**
[72] RYU, DAERYUNG, KR
[71] CHAINDA CO., LTD, KR
[85] 2015-03-26
[86] 2013-04-05 (PCT/KR2013/002840)
[87] (WO2014/051229)
[30] KR (10-2012-0107577) 2012-09-27

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[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] BONE, STEPHANE, FR
[72] GEFFROY, CEDRIC, FR
[72] LE TIRILLY, SANDRINE, FR
[72] PERRIN, PATRICK, FR
[72] VAUTRIN, CLAIRE, FR
[72] MONTEUX, CECILE, FR
[72] PANTOUSTIER, NADEGE, FR
[71] GIVAUDAN SA, CH
[71] L'UNIVERSITE PIERRE ET MARIE CURIE, FR
[71] LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[51] **Int.Cl. F21V 8/00 (2006.01) G02B 5/18 (2006.01) G02B 27/01 (2006.01) G02B 27/42 (2006.01)**
[25] EN
[54] **OPTICAL DEVICE WITH DIFFRACTIVE GRATING**
[54] **DISPOSITIF OPTIQUE EQUIPE DE GRILLE A DIFFRACTION**
[72] SUNNARI, ANTTI, FI
[72] HUTTUNEN, OLLI-HEIKKI, FI
[72] OLKKONEN, JUUSO, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
[85] 2015-03-20
[86] 2013-09-18 (PCT/FI2013/050903)
[87] (WO2014/044912)
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[51] **Int.Cl. A61K 8/00 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **CAPSULES**
[54] **CAPSULES**
[72] BONE, STEPHANE, FR
[72] GEFFROY, CEDRIC, FR
[72] LE TIRILLY, SANDRINE, FR
[72] PERRIN, PATRICK, FR
[72] VAUTRIN, CLAIRE, FR
[72] MONTEUX, CECILE, FR
[72] PANTOUSTIER, NADEGE, FR
[71] GIVAUDAN SA, CH
[71] L'UNIVERSITE PIERRE ET MARIE CURIE, FR
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[51] **Int.Cl. B65G 69/08 (2006.01) B65G 53/22 (2006.01) A23C 9/15 (2006.01) A23L 2/40 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSFERRING AND PRESSURIZING POWDER**
[54] **APPAREIL ET PROCEDE DE TRANSFERT ET DE MISE SOUS PRESSION DE POUDRE**
[72] BEGON, XAVIER, CH
[72] DUFFEY, JEAN-LOUIS, FR
[72] WARNERY, PHILIPPE FRANCOIS, SG
[72] BOURGEOIS, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2015-03-26
[86] 2013-12-04 (PCT/EP2013/075451)
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[51] **Int.Cl. E02B 15/04 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISPERSING OIL ON WATER**
[54] **DISPOSITIF ET PROCEDE DE DISPERSION DE PETROLE SUR L'EAU**
[72] SORSTROM, STEIN ERIK, NO
[72] NORTUG, TROND, NO
[71] SINVENT AS, NO
[85] 2015-03-26
[86] 2013-10-07 (PCT/NO2013/050168)
[87] (WO2014/058324)
[30] NO (20121147) 2012-10-10

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHODS, NETWORK NODES AND USER EQUIPMENTS IN A WIRELESS NETWORK FOR COMMUNICATING AN EPDCCH**
[54] **PROCEDES, NOEUDS DE RESEAU ET EQUIPEMENTS D'UTILISATEURS DANS UN RESEAU SANS FIL, EN VUE DE LA TRANSMISSION D'UN EPDCCH**
[72] FRENNE, MATTIAS, SE
[72] ERIKSSON, ERIK, SE
[72] HAMMARWALL, DAVID, SE
[72] JONGREN, GEORGE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-03-26
[86] 2013-03-27 (PCT/SE2013/050340)
[87] (WO2014/051487)
[30] US (61/707,555) 2012-09-28

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[51] **Int.Cl. A61B 17/88 (2006.01)**
[25] EN
[54] **ORTHOGNATHIC BENDING PLIERS**
[54] **PRECELLES DE COURBURE ORTHOGNATHES**
[72] KOCH, ROGER, CH
[72] SCHOUTENS, ROBERT J., CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-03-26
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[51] **Int.Cl. B04C 5/26 (2006.01) B01D 45/02 (2006.01) B01D 45/12 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATION OF PARTICLES FROM A GAS FLOW**
[54] **DISPOSITIF POUR LA SEPARATION DE PARTICULES A PARTIR D'UN COURANT GAZEUX**
[72] CABEZAS MORALES, ADRIAN JOSE, SE
[71] NANO CONTROL AB, SE
[85] 2015-03-26
[86] 2013-10-09 (PCT/SE2013/051186)
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[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/10 (2012.01) G06Q 20/26 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR A MULTI-PURPOSE TRANSACTION CARD AND ASSOCIATED METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES POUR UNE CARTE DE TRANSACTION A USAGES MULTIPLES ET PROCEDES ET SYSTEMES ASSOCIES**
[72] KIRKHAM, LORI D., US
[71] CARD LIMITED LLC, US
[85] 2015-03-26
[86] 2013-09-05 (PCT/US2013/058294)
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[30] US (13/626,890) 2012-09-26

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[25] EN
[54] **TORQUE TRANSFER MECHANISM FOR DOWNHOLE DRILLING TOOLS**
[54] **MECANISME DE TRANSFERT DE COUPLE POUR OUTILS DE FORAGE DE FOND DE TROU**
[72] AGARWAL, PUNEET, IN
[72] GAIKWAD, RAHUL R., IN
[72] GAJJI, BHARGAV, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-26
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[51] **Int.Cl. F02C 7/00 (2006.01) F02C 7/20 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **GEARED TURBINE ENGINE WITH RELATIVELY LIGHTWEIGHT PROPULSOR MODULE**
[54] **MOTEUR A TURBINE A ENGRENAGES COMPRENANT UN MODULE PROPULSEUR RELATIVEMENT LEGER**
[72] SCHWARZ, FRED M., US
[72] SUCIU, GABRIEL L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2015-03-26
[86] 2013-02-08 (PCT/US2013/025276)
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[30] US (61/710,808) 2012-10-08

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[51] **Int.Cl. B01J 19/08 (2006.01)**
[25] EN
[54] **CONTROLLING PROCESS GASES**
[54] **CONTROLE DE GAZ DE TRAITEMENT**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
[85] 2015-03-23
[86] 2014-03-07 (PCT/US2014/021630)
[87] (WO2014/138549)
[30] US (61/774,684) 2013-03-08
[30] US (61/774,773) 2013-03-08
[30] US (61/774,731) 2013-03-08
[30] US (61/774,735) 2013-03-08
[30] US (61/774,740) 2013-03-08
[30] US (61/774,744) 2013-03-08
[30] US (61/774,746) 2013-03-08
[30] US (61/774,750) 2013-03-08
[30] US (61/774,752) 2013-03-08
[30] US (61/774,754) 2013-03-08
[30] US (61/774,775) 2013-03-08
[30] US (61/774,780) 2013-03-08
[30] US (61/774,761) 2013-03-08
[30] US (61/774,723) 2013-03-08
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[51] **Int.Cl. F15B 11/02 (2006.01) F15B 11/00 (2006.01) F15B 11/08 (2006.01) F15B 15/18 (2006.01)**
[25] EN
[54] **CYLINDER DRIVING APPARATUS**
[54] **DISPOSITIF DE COMMANDE DE CYLINDRE**
[72] TANAKA, DAISUKE, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-03-25
[86] 2013-09-03 (PCT/JP2013/073592)
[87] (WO2014/057746)
[30] JP (2012-225279) 2012-10-10

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[25] EN
[54] **BIOMOLECULAR DETECTION TEST STRIP DESIGN**
[54] **MODELE DE BANDELETTE DE TEST POUR DETECTION BIOMOLECULAIRE**
[72] CHUI, CHI ON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-03-26
[86] 2013-07-30 (PCT/US2013/052764)
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[51] **Int.Cl. A61F 2/00 (2006.01) A61B 17/02 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **TEMPORARY AIDS FOR DEPLOYMENT AND FIXATION OF TISSUE REPAIR IMPLANTS**
[54] **AIDES TEMPORAIRES POUR LE DEPLOIEMENT ET LA FIXATION D'IMPLANTS DE REPARATION TISSULAIRE**
[72] CARDINALE, MICHAEL, US
[72] WORTHINGTON, ANTHONY, US
[72] TANNHAUSER, ROBERT J., US
[72] SKULA, EMIL RICHARD, US
[71] ETHICON, INC., US
[85] 2015-03-26
[86] 2013-09-13 (PCT/US2013/059582)
[87] (WO2014/052038)
[30] US (13/628,500) 2012-09-27

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[51] **Int.Cl. F16H 61/02 (2006.01) F16H 37/02 (2006.01) F16H 61/664 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION DEVICE**
[54] **DISPOSITIF DE TRANSMISSION A VARIATION CONTINUE**
[72] SHINOJIMA, TAKUMI, JP
[72] NAKAMURA, HIROMASA, JP
[71] NSK LTD., JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-03-25
[86] 2013-09-12 (PCT/JP2013/074711)
[87] (WO2014/050593)
[30] JP (2012-211755) 2012-09-26

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[51] **Int.Cl. G01J 3/45 (2006.01) G01N 21/27 (2006.01) G01N 21/35 (2014.01)**
[25] EN
[54] **SPECTRAL CHARACTERISTIC MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE CARACTERISTIQUE SPECTRALE**
[72] ISHIMARU, ICHIRO, JP
[71] NATIONAL UNIVERSITY CORPORATION KAGAWA UNIVERSITY, JP
[85] 2015-03-25
[86] 2013-10-02 (PCT/JP2013/076871)
[87] (WO2014/054708)
[30] JP (2012-223460) 2012-10-05

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[13] A1
[51] **Int.Cl. D21C 9/00 (2006.01)**
[25] EN
[54] **FILLER SUSPENSION AND ITS USE IN THE MANUFACTURE OF PAPER**
[54] **SUSPENSION DE CHARGE ET SON UTILISATION DANS LA FABRICATION DE PAPIER**
[72] LAAKSO, ARI-PEKKA JUHANI, FI
[72] HIRVIKOSKI, LOTTA KAROLIINA, FI
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2015-03-25
[86] 2012-10-05 (PCT/US2012/059117)
[87] (WO2014/055092)

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[13] A1
[51] **Int.Cl. G01V 8/10 (2006.01) G01N 21/17 (2006.01)**
[25] EN
[54] **METHODS FOR ANALYZING SUBSTANCES CONTAINING ONE OR MORE ORGANOSULFUR COMPOUNDS USING AN INTEGRATED COMPUTATIONAL ELEMENT**
[54] **PROCEDES D'ANALYSE DE SUBSTANCES CONTENANT UN OU PLUSIEURS COMPOSES ORGANOSULFURES EN UTILISANT UN ELEMENT DE CALCUL INTEGRE**
[72] JONES, CHRISTOPHER MICHAEL., US
[72] PELLETIER, MICHAEL, US
[72] FREESE, ROBERT P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2012-11-29 (PCT/US2012/066934)
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[51] **Int.Cl. D06M 10/00 (2006.01) G21K 5/00 (2006.01) G21K 5/04 (2006.01)**
[25] EN
[54] **ARRAY FOR PROCESSING MATERIALS**
[54] **RESEAU DE TRAITEMENT DE MATIERES**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
[85] 2015-03-23
[86] 2014-03-07 (PCT/US2014/021616)
[87] (WO2014/138545)
[30] US (61/774,684) 2013-03-08
[30] US (61/774,773) 2013-03-08
[30] US (61/774,731) 2013-03-08
[30] US (61/774,735) 2013-03-08
[30] US (61/774,740) 2013-03-08
[30] US (61/774,744) 2013-03-08
[30] US (61/774,746) 2013-03-08
[30] US (61/774,750) 2013-03-08
[30] US (61/774,752) 2013-03-08
[30] US (61/774,754) 2013-03-08
[30] US (61/774,775) 2013-03-08
[30] US (61/774,780) 2013-03-08
[30] US (61/774,761) 2013-03-08
[30] US (61/774,723) 2013-03-08
[30] US (61/793,336) 2013-03-15

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[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/327 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **PROCESSOR-BASED CIRCUIT INTERRUPTING DEVICES**
[54] **DISPOSITIFS D'INTERRUPTION DE CIRCUIT BASES SUR UN PROCESSEUR**
[72] OSTROVSKY, MICHAEL, US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2015-03-26
[86] 2013-09-24 (PCT/US2013/061428)
[87] (WO2014/055292)
[30] US (13/632,524) 2012-10-01

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[13] A1
[51] **Int.Cl. F24C 3/14 (2006.01) F24C 3/12 (2006.01)**
[25] EN
[54] **A MULTI-BURNER HIGH-PRESSURE PORTABLE STOVE HAVING INDEPENDENTLY CONTROLLED REGULATORS**
[54] **RECHAUD PORTABLE HAUTE PRESSION A MULTIPLES BRULEURS QUI COMPORTE DES REGULATEURS COMMANDES DE MANIERE INDEPENDANTE**
[72] WYLDE, STEVENSON BERT, US
[72] WADE, PAUL R., US
[71] AKERUE INDUSTRIES, LLC, US
[85] 2015-03-25
[86] 2013-09-12 (PCT/US2013/059379)
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[30] US (13/681,708) 2012-11-20

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[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ELECTROMAGNETIC DATA TELEMETRY FOR DOWNHOLE WELL DRILLING**
[54] **TELEMETRIE DE DONNEES ELECTROMAGNETIQUES POUR LE FORAGE DE PUITS DE FOND DE TROU**
[72] MINOSYAN, VADIM, US
[72] WHITE, MATTHEW, US
[71] NABORS INTERNATIONAL, INC., US
[85] 2015-03-25
[86] 2013-09-20 (PCT/US2013/060928)
[87] (WO2014/052197)
[30] US (61/706,030) 2012-09-26

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[13] A1
[51] **Int.Cl. B60R 25/10 (2013.01) E05B 45/06 (2006.01)**
[25] EN
[54] **CLOUD-BASED WIRELESS COMMUNICATION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION SANS FIL BASEE SUR LE NUAGE**
[72] EBERWINE, TODD, US
[72] NEAFSEY, JEFFREY SCOTT, US
[71] XCEEDID CORPORATION, US
[85] 2015-03-26
[86] 2013-08-16 (PCT/US2013/055459)
[87] (WO2014/028900)
[30] US (61/684,128) 2012-08-16

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[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **CONCEPTS FOR ASSET IDENTIFICATION**
[54] **CONCEPTS POUR L'IDENTIFICATION D'UN BIEN**
[72] SKONBERG, CARL M., US
[72] PYZOCHA, ERNEST J., JR., US
[72] HILL, ANDREW J., III, US
[72] MCFARLAND, BOBBY J., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2015-03-25
[86] 2013-09-26 (PCT/US2013/061833)
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[30] US (61/713,330) 2012-10-12

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[13] A1
[51] **Int.Cl. B22F 1/02 (2006.01) B22F 3/02 (2006.01) B22F 7/06 (2006.01) C22C 26/00 (2006.01) C22C 29/08 (2006.01)**
[25] EN
[54] **METHODS OF FORMING A METALLIC OR CERAMIC ARTICLE HAVING A NOVEL COMPOSITION OF FUNCTIONALLY GRADED MATERIAL AND ARTICLES CONTAINING THE SAME**
[54] **PROCEDES DE FORMATION D'UN ARTICLE METALLIQUE OU DE CERAMIQUE PRESENTANT UNE NOUVELLE COMPOSITION DE MATERIAU FONCTIONNELLEMENT NUANCE ET ARTICLES CONTENANT CELUI-CI**
[72] KEANE, JOHN M., US
[72] TOTH, RICHARD E., US
[71] ALLOMET CORPORATION, US
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[72] PLUMLEY, ARIC K., US
[71] WAVETEC VISION SYSTEMS, INC., US
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[72] FOX, DOUGLAS M., CA
[72] STRICKLAND, RICHARD W., CA
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[54] **OUTIL D'ENCLIQUETAGE REVERSIBLE A CLIQUETS DOUBLES**
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[72] XU, YONGSHENG, CN
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[54] **PROCEDES D'EXTRACTION D'ADN ET D'ARN A PARTIR D'ECHANTILLONS TISSULAIRES FIXES INCORPORES DANS DE LA PARAFFINE**
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[54] **DISPOSITIF ET PROCEDE DE REGULATION DE TEMPERATURE**
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[71] FORCED PHYSICS LLC, US
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[54] **SYSTEME ET PROCEDE DE MESURE ET DE PROFILAGE D'EMULSION**
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[72] TANG, FENG, US
[71] MAGNETROL INTERNATIONAL, INCORPORATED, US
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[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE FAVORISER LA CROISSANCE DES VEGETAUX**
[72] HABIB, AHSAN, US
[72] KANG, YAOWEI, US
[72] SEMONES, SHAWN, US
[72] BLANKENSHIP, LAURA, US
[71] NOVOZYMES BIOAG A/S, DK
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[54] **COMPOSES POUR LE TRAITEMENT DE L'OBESITE ET LEURS PROCEDES D'UTILISATION**
[72] OZCAN, UMUT, US
[72] MAJZOUB, JOSEPH, US
[72] MAZITSCHEK, RALPH, US
[72] CAKIR, ISIN, US
[72] CABI, SERKAN, US
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[54] **HEATED AEROSOL-GENERATING DEVICE AND METHOD FOR GENERATING AEROSOL WITH CONSISTENT PROPERTIES**
[54] **DISPOSITIF DE GENERATION D'AEROSOL CHAUFFE ET PROCEDE PERMETTANT DE GENERER UN AEROSOL AUX PROPRIETES HOMOGENES**
[72] KUCZAJ, ARKADIUSZ, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **ENSEMBLE DE CHAUFFAGE POUR UN SYSTEME DE GENERATION D'AEROSOL**
[72] SCHNEIDER, JEAN-CLAUDE, CH
[72] PLOJOUX, JULIEN, CH
[72] FERNANDO, FELIX, GB
[72] GREIM, OLIVIER, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **METHODE D'INDUCTION DE LA DIFFERENCIATION DE CELLULES SOUCHES PLURIPOTENTES EN MYOCYTES VENTRICULAIRES IN VITRO**
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[71] INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
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[54] **REDUCTION DE LA MAUVAISE DISTRIBUTION DANS DES TOURS DE SEPARATION**
[72] MOORKANIKKARA, SRINIVAS N., US
[72] GRAVE, EDWARD J., US
[72] CULLINANE, JOHN T., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DISPOSITIF DE COUPE TRANSVERSALE DESTINE A UNE MACHINE A DECOUPER EN DES**
[72] KLOCKOW, SCOTT ALAN, US
[72] JACKO, MICHAEL SCOT, US
[71] URSCHEL LABORATORIES, INC., US
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[54] **METHODS FOR DETERMINING WHETHER A PATIENT SHOULD BE ADMINISTERED A DRUG THAT INHIBITS CHOLESTEROL ABSORPTION**
[54] **PROCEDE POUR DETERMINER L'ADMINISTRATION OU NON A UN PATIENT D'UN MEDICAMENT INHIBITEUR DE L'ABSORPTION DE CHOLESTEROL**
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[71] BOSTON HEART DIAGNOSTICS CORPORATION, US
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[54] **METHODE DE SURVEILLANCE D'UN DEFAUT DE POUSSEE D'UN TURBOREACTEUR D'AERONEF**
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[71] SNECMA, FR
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[54] **COMPOSITIONS ANTIBIOTIQUES A BASE D'ARGININE-TAZOBACTAME**
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[72] GU, JIAN-QIAO, US
[72] PATHARE, PRADIP M., US
[72] JURKAUSKAS, VALDAS, US
[72] TERRACCIANO, JOSEPH, US
[72] MILLER DAMOUR, NICOLE, US
[71] CUBIST PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE RECIPIENT/CONSTRUCTION**
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[71] COUPE, PAUL MICHAEL, AU
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[54] **PROCESS FOR MAKING SILVER NANOSTRUCTURES AND COPOLYMER USEFUL IN SUCH PROCESS**
[54] **PROCEDE DE FABRICATION DE NANOSTRUCTURES D'ARGENT ET COPOLYMERE UTILE DANS UN TEL PROCEDE**
[72] ALSAYED, AHMED, US
[72] HOUGH, LAWRENCE, US
[72] BADRE, CHANTAL, US
[71] RHODIA OPERATIONS, FR
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[54] **MANDRIN ROTATIF POUR MACHINE-OUTIL**
[72] JACKSON, CRAIG, US
[71] EASY WOOD TOOLS, US
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[54] **COMPOSITION ADHESIVE ET RUBAN ADHESIF**
[72] WAN, HONGMEI, CN
[72] WU, QING, CN
[72] LI, ZHOU, CN
[72] QIN, LIANG, CN
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[54] **METHOD AND SYSTEM FOR WAVE ENERGY CONVERSION**
[54] **PROCEDE ET SYSTEME POUR LA CONVERSION D'ENERGIE DES VAGUES**
[72] RHINEFRANK, KENNETH JOSEPH, US
[72] SCHACHER, ALPHONSE, US
[72] PRUDELL, JOSEPH, US
[72] HAMMAGREN, ERIK, US
[72] LENEE-BLUHM, PUKHA, US
[72] ZHANG, ZHE, US
[71] COLUMBIA POWER TECHNOLOGIES, INC., US
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[54] **PROCEDE DE JEU COMPORTANT DES POSSIBILITES RANDOMISEES**
[72] STORM, TIMOTHY C., US
[71] MUSTERION, LLC, US
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[54] **DEVICES AND METHODS FOR STORING, PROCESSING, AND DELIVERING A PROCESSED LIQUID**
[54] **DISPOSITIFS ET PROCEDES POUR STOCKER, TRAITER ET DISTRIBUER UN LIQUIDE TRAITE**
[72] JHA, ANIL D., US
[72] MEHMI, RAMANDEEP, US
[72] RUSH, BENJAMIN, US
[71] HYDRONOVATION, INC., US
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[54] **ENSEMBLES DE TRANSMISSION DE MICRO-ONDES**
[72] SHAH, TUSHAR K., US
[72] MORBER, JOHN, US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
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[54] **PROCEDE D'ENVOI D'INFORMATIONS DE COMMANDE, PROCEDE DE RECEPTION ET APPAREIL**
[72] GUAN, LEI, CN
[72] XUE, LIXIA, CN
[72] ZHOU, YONGXING, CN
[71] HUAWEI TECHNOLOGIES, CO., LTD., CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **HEATING DEVICE OPERATED WITH LIQUID FUEL**
[54] **SYSTEME DE CHAUFFAGE FONCTIONNANT AVEC UN COMBUSTIBLE LIQUIDE**
[72] SOPPA, NICO, DE
[71] SPHEROS GMBH, DE
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[54] **PROCEDE DE DETECTION DE FRACTURES DANS UNE FORMATION SOUTERRAINE**
[72] SMAARDYK, JOHN EDWARD, US
[72] STEINMAN, DONALD K., US
[72] HERTZOG, RUSSEL., US
[71] GE OIL & GAS LOGGING SERVICES, INC., US
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[54] **STRUCTURE DE PAROI LATERALE DE REMORQUE**
[72] MAERTENS, ANDREW JOSEPH, CA
[72] KLOEPFER, MICHAEL, CA
[71] TITAN TRAILERS INC., CA
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[54] **UTILISATION D'ACCEPTEURS D'IONS CARBONIUM DANS LE TRAITEMENT D'UNE BIOMASSE LIGNOCELLULOSIQUE**
[72] PIELHOP, THOMAS, CH
[72] STUDER, MICHAEL HANS-PETER, CH
[72] RUDOLF VON ROHR, PHILIPP, CH
[71] ETH ZURICH, CH
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[54] **INSTALLATION DE MOULAGE PAR INJECTION ET PROCEDE DE MOULAGE PAR INJECTION POUR FABRIQUER DES ELEMENTS EN PLASTIQUE RENFORCES DE FIBRES**
[72] HEIDEMEYER, PETER, DE
[72] DEUBEL, CHRISTIAN, DE
[72] KRETSCHMER, KARSTEN, DE
[72] SCHINK, KLAUS, DE
[71] SKZ-KFE GGMBH KUNSTSTOFF-FORSCHUNG UND -ENTWICKLUNG, DE
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[54] **SYSTEM AND METHOD FOR CONTROLLING FLOW IN A PIPE USING A FINGER VALVE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ECOULEMENT DANS UNE TIGE A L'AIDE D'UN PURGEUR DE CHAMBRE**
[72] BREKKE, KRISTIAN, NO
[71] FLOWPRO WELL TECHNOLOGY, NO
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[54] **METHODS OF QUANTITATING HEAVY AND LIGHT CHAIN POLYPEPTIDE PAIRS**
[54] **PROCEDES DE QUANTIFICATION DE PAIRES POLYPEPTIDIQUES DE CHAINES LOURDES ET LEGERES**
[72] BAARDSNES, JASON, CA
[72] O'CONNOR-MCCOURT, MAUREEN, CA
[72] OHRN, ANDERS, CA
[72] CORPER, ADAM LOUIS, CA
[72] NG, GORDON YIU KON, CA
[72] SAMIOTAKIS, ANTONIOS, CA
[72] CHOU, YANG-CHIEH, CA
[71] ZYMEWORKS INC., CA
[71] NATIONAL RESEARCH COUNCIL CANADA (NRC), CA
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[54] **DISJONCTEUR A COURANT CONTINU POURVU D'UN DISPOSITIF D'EXTINCTION D'ARC INDEPENDANT DU SENS DU COURANT**
[72] BRITZ, AXEL, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
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[54] **PROCEDE DE PREPARATION D'UN OBJET A BASE DE POLYPROPYLENE PRESENTANT UNE ENERGIE SUPERFICIELLE AUGMENTEE**
[72] DONGIOVANNI, ERNESTO, FR
[72] SUPAT, KORADA, TH
[71] CLARIANT FINANCE (BVI) LIMITED, VG
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[72] JONES, GEMMA, GB
[72] FERMOR, HAZEL, GB
[72] FISHER, JOHN, GB
[72] HASAN, JAHID, GB
[71] UNIVERSITY OF LEEDS, GB
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[54] **ELECTRODES DE SOUDAGE A L'ARC AU FIL FOURRE SOUS PROTECTION GAZEUSE, A FAIBLE TENEUR EN MANGANESE**
[72] FERREE, STANLEY E., US
[72] LAKE, FRANK B., US
[71] THE ESAB GROUP, INC., US
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[54] **SYSTEME ET PROCEDE DE RETARDEMENT D'ACTIONNEMENT EN UTILISANT UN DISPOSITIF A IMPEDANCE DESTRUCTIBLE**
[72] BREKKE, KRISTIAN, NO
[71] FLOWPRO WELL TECHNOLOGY AS, NO
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[54] **PHOTOVOLTAIC COMPONENT WITH A HIGH CONVERSION EFFICIENCY**
[54] **COMPOSANT PHOTOVOLTAIQUE A FORT RENDEMENT DE CONVERSION**
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[72] GUILLEMOLES, JEAN-FRANCOIS, FR
[72] PROISE, FLORIAN, FR
[72] PAIRE, MYRIAM, FR
[72] LINCOT, DANIEL, FR
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[54] **END MILLING CUTTER FOR PROCESSING OF FIBER-REINFORCED MATERIALS SUCH AS CARBON-FIBER REINFORCED PLASTICS (CFRP)**
[54] **FRAISE EN BOUT POUR L'USINAGE DE MATERIAUX RENFORCES PAR DES FIBRES TELS QUE DES PLASTIQUES RENFORCES PAR DES FIBRES DE CARBONE**
[72] HUFSCHMID, RALPH, DE
[71] HUFSCHMID ZERSPANUNGSSYSTEME GMBH, DE
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[54] **HUMAN MONOCLONAL ANTI-PD-L1 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS MONOCLONAUX HUMAINS ANTI PD-L1 ET PROCEDES D'UTILISATION**
[72] MARASCO, WAYNE A., US
[72] SUI, JIANHUA, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **SYSTEM AND METHOD FOR FRACTURING OF OIL AND GAS WELLS**
[54] **SYSTEME ET PROCEDE DE FRACTURATION DE PUITS A HUILE ET A GAZ**
[72] BREKKE, KRISTIAN, NO
[71] FLOWPRO WELL TECHNOLOGY AS, NO
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[54] **METHOD FOR PRODUCING AN INTEGRAL-ASYMMETRIC HOLLOW-FIBRE POLYMER MEMBRANE CONSISTING OF AN AMPHIPHILIC BLOCK COPOLYMER, THE HOLLOW-FIBRE MEMBRANE OBTAINED AND THE USE THEREOF**
[54] **PROCEDE POUR LA PRODUCTION D'UNE MEMBRANE POLYMERE A FIL CREUX INTEGRALE ASYMETRIQUE A PARTIR D'UN COPOLYMERE A BLOCS AMPHIPHILE, MEMBRANE A FIL CREUX OBTENUE ET SON UTILISATION**
[72] ABETZ, VOLKER, DE
[72] RADJABIAN, MARYAM, DE
[72] KOLL, JOACHIM, DE
[72] BUHR, KRISTIAN, DE
[72] HANDGE, ULRICH, DE
[72] LADEMANN, BRIGITTE, DE
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[54] **METHOD FOR STABILIZING A POWDER BED BY MEANS OF VACUUM FOR ADDITIVE MANUFACTURING**
[54] **PROCEDE PERMETTANT DE STABILISER UN LIT DE POUDRE AU MOYEN D'UNE PRESSION NEGATIVE, DANS LE CADRE DE LA FABRICATION ADDITIVE**
[72] GUNSTER, JENS, DE
[72] ZOCCA, ANDREA, DE
[72] MORAIS GOMES, CYNTHIA, DE
[72] MUHLER, THOMAS, DE
[71] BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DAS BUNDESMINISTERIUM FUR WIRTSCHAFT UND TECHNOLOGIE, DIESES VERTRETEN DURCH DEN PRASIDENTEN DER BAM, BUNDESANSTALT FUR MATERIALFORSCHUNG UND -PRUFUNG, DE
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[54] **A MARKER SYSTEM FOR APPLICATION TO SURFACES AT HIGH AND SUSTAINED OPERATING TEMPERATURES, USE OF THE MARKER SYSTEM, MARKING METHOD, MARKER IDENTIFICATION METHOD AND MARKER MANUFACTURING METHOD**
[54] **SYSTEME DE MARQUE CONCU POUR UNE APPLICATION A DES SURFACES A DES TEMPERATURES DE FONCTIONNEMENT ELEVEES ET CONSTANTES, UTILISATION DU SYSTEME DE MARQUE, PROCEDE DE MARQUAGE, PROCEDE D'IDENTIFICATION PAR MARQUE ET PROCEDE DE FABRICATION DE MARQUE**
[72] CLEARY, MICHAEL, GB
[71] SMARTWATER TECHNOLOGY LIMITED, GB
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[54] **GUIDE DE RENTREE MUTLILATERAL ET PROCEDE D'UTILISATION**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **SYSTEM AND METHOD FOR DETERMINING HEMATOCRIT INSENSITIVE GLUCOSE CONCENTRATION**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CONCENTRATIONS DE GLUCOSE INSENSIBLES A L'HEMATOCRITE**
[72] MALECHA, MICHAEL, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[54] **METHOD OF MAKING A SEMIFINISHED PRODUCT AND SEMIFINISHED PRODUCT FOR MAKING A COMPOSITE MOLDED PART, IN PARTICULAR A COMPOSITE FIBER MOLDED PART AND COMPOSITE MOLDED PART, IN PARTICULAR A COMPOSITE FIBER MOLDED PART**
[54] **PROCEDE DE FABRICATION D'UN DEMI-PRODUIT ET DEMI-PRODUIT POUR LA FABRICATION D'UNE PIECE COMPOSITE, EN PARTICULIER D'UNE PIECE COMPOSITE RENFORCEE PAR DES FIBRES, ET PIECE COMPOSITE, EN PARTICULIER PIECE COMPOSITE RENFORCEE PAR DES FIBRES**
[72] CINQUEMANI, CLAUDIO, DE
[72] NITSCHKE, MICHAEL, DE
[72] QUICK, NICOLAS, DE
[72] TOBAY, ARMIN, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
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[54] **ENSEMBLE DISTRIBUTION DE GAZ**
[72] KRALL, JOSEPH G., US
[71] XYLEM WATER SOLUTIONS U.S.A., INC., US
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CONCENTRATION DE GLUCOSE INSENSIBLE A L'HEMATOCRITE**
[72] MALECHA, MICHAEL, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[54] **CALIBRAGE DE SYSTEME DE DETECTION ACOUSTIQUE DE PUITS**
[72] STOKELY, CHRISTOPHER L., US
[72] BARFOOT, DAVID A., US
[72] SKINNER, NEAL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] HORLOO, JIMMY, BE
[72] CLAEREBOUT, EDWIN, BE
[72] VERCRUYSSE, JOZEF, BE
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[54] **ENVIRONMENTAL MANAGEMENT SYSTEMS INCLUDING MOBILE ROBOTS AND METHODS USING SAME**
[54] **SYSTEMES DE GESTION ENVIRONNEMENTALE COMPRENANT DES ROBOTS MOBILES ET PROCEDES LES UTILISANT**
[72] DUFFLEY, SAMUEL, US
[72] MAMMEN, JEFFREY W., US
[72] HALLORAN, MICHAEL J., US
[71] IROBOT CORPORATION, US
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[54] **SYSTEME DE PARTAGE DE DONNEES POUR L'ENTRAINEMENT D'AVIONS**
[72] WOKURKA, JOHN, US
[72] LUECKE, KENN R., US
[72] LIEFER, DAVID K., US
[71] THE BOEING COMPANY, US
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[54] **PROCESS FOR CO-PRODUCTION OF BIO-ENERGY AND PRODUCTS FROM INTEGRATED CONVERSION OF BIOMASSES AND MUNICIPAL WASTES**
[54] **PROCEDE DE CO-PRODUCTION DE BIO-ENERGIE ET DE PRODUITS A PARTIR DE LA CONVERSION INTEGREE DE BIOMASSES ET DE DECHETS URBAINS**
[72] TUMIATTI, VANDER, IT
[72] LENZI, FRANCESCO, IT
[72] TUMIATTI, MICHELA, IT
[71] SEA MARCONI TECHNOLOGIES DI VANDER TUMIATTI S.A.S., IT
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[25] EN
[54] **COMPOSITIONS COMPRISING CYCLIC PURINE DINUCLEOTIDES HAVING DEFINED STEREOCHEMISTRIES AND METHODS FOR THEIR PREPARATION AND USE**
[54] **COMPOSITIONS COMPRENANT DES DINUCLEOTIDES CYCLIQUES DE PURINE PRESENTANT DES STEREOCHIMIES DEFINIES ET PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] DUBENSKY, THOMAS W., JR., US
[72] KANNE, DAVID B., US
[72] LEONG, MEREDITH LAI LING, US
[72] LEMMENS, EDWARD EMILE, US
[72] GLICKMAN, LAURA HIX, US
[71] ADURO BIOTECH, INC., US
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[71] SICPA HOLDING SA, CH
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[54] **TRAITEMENT ET TRANSFORMATION DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] FINN, MICHAEL W., US
[72] PAPOULIS, ANDREW, US
[72] KORYABKINA, NATALYA A., US
[71] XYLECO, INC., US
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[51] Int.Cl. G01N 33/579 (2006.01) B01L 3/00 (2006.01)
[25] EN
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[54] PROCEDE ET APPAREIL DE TEST MICROFLUIDIQUE DE SUBSTANCES REACTIVES AU LAL
[72] GODEC, RICHARD DOUGLAS, US
[72] MELANSON, PAUL CHARLES, US
[72] STONESMITH, MATTHEW KADDELAND, US
[72] HUANG, YAN, CN
[72] SUNDARESAN, VIDYASANKAR, US
[72] DENG, SHOUQUAN, CN
[72] XU, HONG, CN
[72] LI, RUIQING, CN
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2013-10-07 (PCT/US2013/063625)
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[30] US (61/710,990) 2012-10-08
[30] US (61/710,908) 2012-10-08
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[54] TRAITEMENT DE LA BIOMASSE
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[71] XYLECO, INC., US
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[86] 2014-03-07 (PCT/US2014/021813)
[87] (WO2014/138598)
[30] US (61/774,684) 2013-03-08
[30] US (61/774,773) 2013-03-08
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[30] US (61/774,735) 2013-03-08
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[30] US (61/774,746) 2013-03-08
[30] US (61/774,750) 2013-03-08
[30] US (61/774,752) 2013-03-08
[30] US (61/774,754) 2013-03-08
[30] US (61/774,775) 2013-03-08
[30] US (61/774,780) 2013-03-08
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[25] EN
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[54] PROMEDICAMENTS D'UN INHIBITEUR DE KINASE AMINO-QUINAZOLINE
[72] CASILLAS, LINDA N., US
[72] HAILE, PAMELA A., US
[72] MARQUIS, ROBERT W., JR., US
[72] WANG, GREN, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY LIMITED, GB
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[25] EN
[54] RESOURCE RECONFIGUARATION METHOD, BASE STATION, AND USER EQUIPMENT
[54] PROCEDE, STATION DE BASE ET POUR LA REALLOCATION DE RESSOURCES
[72] ZHANG, TAO, CN
[72] LIN, BO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-03-27
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[72] GODEC, RICHARD DOUGLAS, US
[72] STONESMITH, MATTHEW KADDELAND, US
[72] SMITH, DARREN BARRY, US
[72] SUN, CHAO, CN
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[72] SUNDARESAN, VIDYASANKAR, US
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[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
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[72] LIANG, BENJAMIN MINGHWA, US
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[54] PROCEDES PERMETTANT DE REDUIRE L'EMISSION DE COMPOSES ORGANIQUES VOLATILS PROVENANT DE MATERIAUX DERIVES DU BOIS, ET MATERIAUX DERIVES DU BOIS
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[54] DETERGENT DE LAVAGE DE VAISSELLE A BASE TEMPERATURE SANS PHOSPHORE POUR REDUIRE L'ACCUMULATION DE TARTRE
[72] DAHLQUIST, ERIN JANE, US
[72] SILVERNAIL, CARTER MARTIN, US
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[72] EVERSON, TERRENCE P., US
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[71] NICOVENTURES HOLDINGS LIMITED, GB
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[54] **PRODUIT DETERGENT DE LAVAGE DESTINE AU LAVAGE DE LA VAISSELLE A BASSE TEMPERATURE EXEMPT DE CAUSTIQUE POUR REDUIRE L'ACCUMULATION DE TARTRE**
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[72] SILVERNAIL, CARTER MARTIN, US
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[71] NICOVENTURES HOLDINGS LIMITED, GB
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[54] **APPAREIL ET PROCEDE POUR CODER ET DECODER UN SIGNAL AUDIO CODE A L'AIDE D'UN BRUIT TEMPORAL/CONFORMATION DE CORRECTION**
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[72] TIRRANEN, JUHO, FI
[72] NIEMINEN, PAAVO, FI
[72] KONTTILA, JUHA, FI
[72] RANTANEN, JUKKA-PEKKA, FI
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[54] POMPAGE LATERAL D'UNE DIODE LASER D'UN LASER A SEMI-CONDUCTEURS ALLONGE SANS OPTIQUES DE CONCENTRATION
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[54] APPAREIL MENAGER DE REGENERATION POUR REGENERER DES PORTIONS D'ALIMENT EMBALLEES, CUITES PUIS REFROIDIES A DES TEMPERATURES DE REFRIGERATION, AMBIANTES OU DE CONGELATION, ET PROCEDE MIS EN ~UVRE PAR LEDIT APPAREIL
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[72] MAYER, MICHAEL JOHN, US
[72] MORALES, NELSON MAURICIO, US
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[54] **BETON COMPOSITE AMELIORE ET SYSTEME ET PROCEDE D'OSSATURE POUR CONSTRUCTION DE BATIMENT**
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[71] SPRAY ROCK LLC, US
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[54] **PROCEDES ET COMPOSITIONS POUR DESULFURER DES COMPOSITIONS**
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[72] KINI, HARSHAD RAVINDRA, IN
[71] ADITYA BIRLA SCIENCE AND TECHNOLOGY COMPANY LIMITED, IN
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[72] KARSCHNIA, ROBERT J., US
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[71] ROSEMOUNT INC., US
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[54] **TRAITEMENT D'UN DYSFONCTIONNEMENT DE L'AGENT TENSIOACTIF PULMONAIRE A L'AIDE DE CYCLODEXTRINES DE SEQUESTRATION DU CHOLESTEROL**
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[54] **PROCEDE ET SYSTEME PERMETTANT DE TRANSFERER DES INFORMATIONS D'EMISSION ET RECEPTION SANS FIL SPECIFIQUES D'UNITE**
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[54] **STENT COMPRENANT DES RESEAUX FLEXIBLES CONNECTES PAR DES ELEMENTS ADJACENTS**
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[54] **SYNTHESE D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE PAR DES CELLULES DE RECOMBINAISON**
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[72] ROBERT, STANLEY SURESH, AU
[72] NICHOLS, PETER DAVID, AU
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[72] MUNCH, GAUTE, DK
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[54] **PROCEDES ET SYSTEMES DE GESTION A DISTANCE DES UNITES DE CHAUFFAGE D'EAU DANS UN CHAUFFE-EAU VISANT A CORRIGER LES DESEQUILIBRES DU RESEAU ELECTRIQUE ET CHAUFFE-EAU ET CIRCUITS CONNEXES**
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[71] SEQUENTRIC ENERGY SYSTEMS, LLC, US
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[54] **PROCEDE POUR LA QUANTIFICATION DE LA PROFONDEUR DE BITS**
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[30] US (60/319,018) 2001-11-30
[30] US (10/139,036) 2002-05-02

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BIOMIMETIC THERAPEUTICS, LLC 2,885,721
BISHOP, MARSHALL 2,886,250
BISSANTZ, CATERINA 2,886,139
BITNER, TODD C. 2,885,769
BJUHR, NIKLAS 2,886,209
BLACKBERRY LIMITED 2,886,028
BLACKBERRY LIMITED 2,886,214
BLANCHET, SCOTT 2,885,736
BLANGE, JAN-JETTE 2,886,243
BLANKENSHIP, J. HERSCHEL 2,886,319
BLANKENSHIP, LAURA 2,886,392
BLANKS, AMIE 2,885,774
BLATTES, ROXANE 2,886,289
BLEIN, STANISLAS 2,886,036
BNA INC. 2,886,334
BODIL VAN NIEL, MONIQUE 2,886,471
BOERLEIDER, JOHAN MARLON 2,885,915
BOESEN, THOMAS 2,885,969
BOHNKE, BERND 2,886,188
BOLDUC, JOHN WILHELM 2,885,799
BOMBARDIER TRANSPORTATION GMBH 2,885,885
BONE, STEPHANE 2,886,338
BONE, STEPHANE 2,886,340
BONNAFOUS, RENE 2,886,139
BONTU, CHANDRA SEKHAR 2,886,028
BONTU, CHANDRA SEKHAR 2,886,214
BONUCCI, ANTONIO 2,886,111
BOON, CHOONG SENG 2,885,802
BORLOO, JIMMY 2,886,450
BOROWKA, JULIA 2,886,475
BOSTON HEART DIAGNOSTICS CORPORATION 2,886,400
BOUCHER, RANDALL S. 2,885,866
BOUDA, MOHAMMED CHAKIB 2,885,910
BOULET, JEAN 2,885,963
BOURGEOIS, CHRISTIAN 2,886,345
BOVEROUX, BENOIT 2,886,277
BOVET, MARC 2,886,005
BRADY, WILLIAM 2,885,796
BRASSFIELD, STEVEN ROBERT 2,886,225
BREEDEN, JOSEPH L. 2,886,083
BREKKE, KRISTIAN 2,886,420
BREKKE, KRISTIAN 2,886,430
BREKKE, KRISTIAN 2,886,434
BRENNAN, SHAWN 2,886,059
BREWER, JOHN 2,885,780
BREWER, JOHN 2,885,785
BREWSTER, ALLISON 2,885,799
BRICHESE, MARIANNA 2,885,810
BRIDGE PHARMA, INC. 2,886,194
BRIDGE PHARMA, INC. 2,886,271
BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,886,057
BRINSDEN, MARK SHELLEY 2,886,310
BRISTOL-MYERS SQUIBB COMPANY 2,885,899
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,886,328
BRITZ, AXEL 2,886,423
BROCK, BRIAN PAUL 2,885,838
BROOKINGS, DANIEL CHRISTOPHER 2,886,265
BROOM, WARD 2,886,249
BROTHERTON-PLEISS, CHRISTINE E. 2,885,908
BROWN, DALE G. 2,886,067
BROWN-KERR, WILLIAM 2,885,886
BRUDERS, WILLIAM 2,886,273
BRUNET, STEPHANE 2,885,692
BUCHSTALLER, HANS-PETER 2,886,000
BUETTELMANN, BERND 2,886,139
BUHR, KRISTIAN 2,886,437
BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DAS BUNDESMINISTERIUM FUR WIRTSCHAFT UND TECHNOLOGIE, DIESES VERTRETEN DURCH DEN PRASIDENTEN DER BAM, BUNDESANSTALT FUR MATERIALFORSCHUNG UND -PRUFUNG 2,886,438
BURGER, JOANNE LOUISE 2,886,114
BURKE, BRIAN D. 2,885,958
BURKE, JAMES A. 2,886,081
BUTAMAX ADVANCED BIOFUELS LLC 2,886,157
BUTLER, BARRY A. 2,886,050
BYRNE, RICHARD W. 2,885,892
BYRNES, THOMAS, JR. 2,886,248
CABEZAS MORALES, ADRIAN JOSE 2,886,354
CABI, SERKAN 2,886,393
CAI, ZHIJUN 2,886,028
CAI, ZHIJUN 2,886,214
CAKIR, ISIN 2,886,393
CALDERARA, ALICE 2,885,810
CALICETI, PAOLO 2,886,144
CALYSTA, INC. 2,885,803
CALZAVARA, THOMAS S. 2,886,059
CAMERON INTERNATIONAL CORPORATION 2,885,921
CAMPBELL, ROBERT F. 2,886,263
CAPPELLE, PHILIPPE JACQUES MYRIAM 2,886,193
CARATELLI, DIEGO 2,885,890
CARATELLI, DIEGO 2,885,954
CARD LIMITED LLC 2,886,355
CARDINALE, MICHAEL 2,886,365
CAREBAY EUROPE LTD 2,886,304
CAREY, JAMES 2,885,927
CARGILL, INCORPORATED 2,885,934
CARPANI, MICHELA 2,886,329
CARPER, JEFFREY W. 2,886,519
CARRERE, BERNARD 2,886,284
CARRERE, BERNARD 2,886,298
CARTER FUEL SYSTEMS, LLC 2,885,982
CARVAJAL URUENA, ANA MARIA 2,886,244
CASEY, MEGAN 2,885,860
CASILLAS, LINDA N. 2,886,467
CASPER, THOMAS E. 2,886,168
CASTEILLA, LOUIS 2,886,289
CATLIN, WILLIAM R. 2,885,602
CATON-ROSE, PHIL 2,886,037
CAVAZZA, FRANCESCA 2,886,144
CELLTRION, INC. 2,885,973
CENTRE FOR EXCELLENCE IN MINING INNOVATION 2,886,073
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,885,728

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,886,289
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,886,324
CEPHEID 2,886,389
CERAMIQUES TECHNIQUES ET INDUSTRIELLES (CTI) 2,886,324
CEREZO, JASON ROBERT 2,886,023
CESA, JOSEPH A. 2,885,780
CESA, JOSEPH A. 2,885,782
CESA, JOSEPH A. 2,885,785
CHAINDA CO., LTD 2,886,337
CHANG, CHRISTOPHER 2,886,264
CHANG, DANIEL 2,885,996
CHAPMAN, RAYMOND J. 2,885,869
CHARVET, Y-M J EDOUARD 2,885,813
CHAVAN, SANDEEP VASANT 2,886,518
CHEN, HUIFEN 2,885,908
CHEN, JIANQING 2,886,152
CHEN, SHAOQING 2,885,908
CHEN, XINCHAO 2,885,828
CHEN, YUANHANG 2,886,227
CHEN, ZHI 2,885,908
CHENG, SENG 2,886,017
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,885,786
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,886,250
CHIANG, MUNG 2,886,147
CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD. 2,885,764
CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD. 2,886,025
CHIU, HSIEN-CHIEH 2,886,296
CHO, EUN JOO 2,885,973
CHOI, JOON HUN 2,885,973
CHOI, YOUNG MI 2,885,973
CHOU, YANG-CHIEH 2,886,422
CHOWDHURY, SARWAT 2,885,828
CHRISTIE, THOMAS 2,886,093
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,886,326
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,886,002
CHUI, CHI ON 2,886,363
CHUO, YINDAR 2,886,492
CHURCH & DWIGHT CO., INC. 2,885,797
CHURCH & DWIGHT CO., INC. 2,885,848
CILAG GMBH INTERNATIONAL 2,886,443
CILAG GMBH INTERNATIONAL 2,886,446
CILURZO, FRANCESCO 2,886,086
CIMC CONTAINERS HOLDING COMPANY LTD. 2,885,764
CIMC CONTAINERS HOLDING COMPANY LTD. 2,886,025
CINQUEMANI, CLAUDIO 2,886,444
CIOFALO, VINCENT B. 2,886,194
CIOFALO, VINCENT B. 2,886,271
CIPLA LIMITED 2,885,763
CIPLA LIMITED 2,885,767
CIUPERCA, ROMEO ILARIAN 2,885,826
CIUPERCA, ROMEO ILARIAN 2,885,829
CIUPERCA, ROMEO ILARIAN 2,885,831
CLAEREBOUT, EDWIN 2,886,450
CLARIANT FINANCE (BVI) LIMITED 2,886,424
CLARK, RAYMOND 2,885,859
CLAYTON, NICHOLAS 2,886,017
CLEARY, MICHAEL 2,886,439
CLICK, CAROL A. 2,885,768
CMS DI COLOSIO MAURO 2,886,318
COAT-LENZOTTI, CAROLINE 2,885,966
COATES, DAVID ANDREW 2,885,958
COATES, PHILIP D. 2,886,037
COATEX 2,886,287
COHEN, ERICA EDEN 2,886,021
COHEN, ERICA EDEN 2,886,031
COHEN, ERICA EDEN 2,886,078
COINER, ERICH 2,885,859
COLEMAN, TODD PRENTICE 2,886,095
COLOSIO, MAURO 2,886,318
COLUMBIA POWER TECHNOLOGIES, INC. 2,886,407
COLUMBUS E. APS 2,886,061
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,886,324
COMMUNITYLEND HOLDINGS INC. 2,886,184
COMPANIA ELECTRO METALURGICA S.A. 2,886,286
COMPER, FABRIZIO 2,886,036
CONGER, DEE L. 2,885,838
COOK, TREVOR 2,886,510
COOPER TECHNOLOGIES COMPANY 2,886,035
COOPER TECHNOLOGIES COMPANY 2,886,060
COOPER, FRANCIS J. 2,885,779
COOPERSMITH, ALLAN 2,886,312
CORPER, ADAM LOUIS 2,886,422
CORRIGAN, CHRISTOPHER JOHN 2,886,513
COSMO TECHNOLOGIES LTD. 2,886,201
COUPE, PAUL MICHAEL 2,886,403
COWAN, KEVIN P. 2,885,742
COYEZ, DOMINIQUE 2,885,896
CRAIN, TONY R. 2,885,786
CRAMAIL, HENRI 2,885,728
CRAMER, CARSTEN 2,885,898
CRETEGNY, LAURENT 2,885,602
CROSSTEK LLC 2,886,321
CROWE, GLENN PADGETT 2,886,114
CRS HOLDINGS, INC. 2,885,933
CUBIC TECH CORPORATION 2,885,823
CUBIST PHARMACEUTICALS, INC. 2,886,402
CULLINANE, JOHN T. 2,886,398
CURLEY, TIMOTHY J. 2,885,891
CYNORA GMBH 2,886,215
CYPRALIS LIMITED 2,885,940
CZAINSKI, ROBERT 2,885,885
CZAUDERNA, FRANK 2,885,673
D'SILVA, ALBEN 2,886,179
DA PONTE, VICTOR 2,885,889
DAHLQUIST, ERIN JANE 2,886,476
DAHLQUIST, ERIN JANE 2,886,491
DAIICHI SANKYO COMPANY, LIMITED 2,885,800
DAIS, BRIAN C. 2,886,021
DAIS, BRIAN C. 2,886,031
DAIS, BRIAN C. 2,886,078
DAN-FOAM APS 2,885,939
DANA-FARBER CANCER INSTITUTE, INC. 2,886,433
DANE, ROBERT 2,886,047
DANG, KEVIN 2,886,070
DARDE, ARTHUR 2,885,677
DARDENNE, DANIEL 2,886,277
DASHER, CHARLES 2,886,313
DATAR, YOGESH 2,886,276
DAVIS, DAVID BLAIR 2,886,252
DAVIS, JOSEPH MICHAEL 2,885,861
DAVIS, SCOTT 2,886,390
DAVIS-WILSON, JENNIFER ELLEN 2,886,123
DE BOER, JOACHIM 2,885,959
DE BOER, WOLFGANG 2,885,960
DE JONG HENDRIKS, MARION 2,886,068
DE LA MONTE, SUZANNE 2,885,762
DE LA VEGA, HUMBERTO 2,885,931
DE PAULA, RENATO 2,885,799
DECUIR, PERRY J., JR. 2,886,253
DEL CURTO, CECILIA 2,885,810
DEL TURCO, PAOLO 2,886,300
DELANNOY, CARLA 2,885,898
DELGOFFE, GREG M. 2,886,120
DELPOR, INC. 2,885,941
DELTANODE SOLUTIONS AB 2,885,925
DELTANODE SOLUTIONS AB 2,885,928
DEMEESTERE, LIEVEN W. 2,885,813
DEMIRCI, UTKAN 2,886,057
DEMOPOULOS, GEORGE 2,886,296
DENG, DONGMEI 2,885,905
DENG, SHOUQUAN 2,886,462
DENG, SHOUQUAN 2,886,470
DENISART, JEAN-PAUL 2,885,897
DEO, KESHAV 2,886,241
DEPUY SYNTHES PRODUCTS, INC. 2,886,353
DEQ SYSTEMS CORP. 2,886,006
DERSCH, LISA 2,886,211
DERSY, JULIEN 2,886,257
DESJOYEAUX, BERTRAND 2,885,966
DEUBEL, CHRISTIAN 2,886,419
DEVALAPALLY, GIRI P. 2,886,509
DEVARAJ, GOPINATH 2,886,091
DEWILLE, NORMANELLA 2,886,108
DEZURIK, INC. 2,886,089
DHALER, DIDIER 2,886,324
DI GRIGOLI, MAURIZIO 2,886,086
DI PIETRO, ANTONINO 2,886,144
DIDIOT, LEONARD 2,885,887
DIEBOLD, ERIC R. 2,886,112
DIEHL, DIRK 2,886,262

DIETRICH, HANSJORG 2,885,692
DIGITAL UNDERGROUND MEDIA INC. 2,885,777
DIGRAZIA, XIAOLING 2,886,019
DILLY, SUZANNE JANE 2,886,132
DIMARCHI, RICHARD D. 2,886,228
DIMITROV, DIMITER S. 2,885,761
DIMITROVA, MARIANA 2,885,862
DISCH, SASCHA 2,886,505
DISH NETWORK L.L.C. 2,885,997
DJELASSI, CEDRICK 2,886,401
DOCTOR, BRAD BERNAY 2,886,058
DOLLARHIDE, ALEC B. 2,885,841
DOMIT, ED 2,885,736
DOMURADO, VINCENT 2,886,257
DONGIOVANNI, ERNESTO 2,886,424
DONITZKY, CHRISTOF 2,885,893
DOREL JUVENILE GROUP, INC. 2,886,259
DORSCH, DIETER 2,886,000
DOVE, JEFFREY S. 2,885,935
DOWNS, ROLAND JOSEPH 2,885,823
DOYLE, BRIAN 2,886,099
DP STUD, INC. D/B/A DEQ SYSTEMS CORP. 2,886,006
DR. NONA INTERNATIONAL LTD. 2,885,788
DR. NONA INTERNATIONAL LTD. 2,885,983
DRESSER-RAND COMPANY LTD. 2,885,900
DRILLMEC S.P.A. 2,886,315
DRUECKE, FRANK GERALD 2,885,906
DSM IP ASSETS B.V. 2,886,335
DU, HUI 2,885,843
DU, JIALI 2,885,862
DUBENSKY, THOMAS W., JR. 2,886,456
DUFFEY, JEAN-LOUIS 2,886,345
DUFFLEY, SAMUEL 2,886,106
DUFFLEY, SAMUEL 2,886,451
DURHAM, TIMOTHY BARRETT 2,886,526
DUSTERHOFT, RONALD GLEN 2,886,327
DUTTA, ALOKE K. 2,885,653
DYKSTRA, MARK WILLIAM 2,886,243
DYNAENERGETICS GMBH & CO. KG 2,886,310
E INK CALIFORNIA, LLC 2,885,843
E.I. DU PONT DE NEMOURS AND COMPANY 2,886,104
E.I. DU PONT DE NEMOURS AND COMPANY 2,886,118
EASTER, RONALD B. 2,885,781
EASY WOOD TOOLS 2,886,405
EATON CORPORATION 2,885,993
EATON ELECTRICAL IP GMBH & CO. KG 2,886,423
EBAY INC. 2,886,182
EBERLE, VERONIKA ANNA 2,885,971
EBERWINE, TODD 2,886,378
ECOLAB USA INC. 2,885,774
ECOLAB USA INC. 2,885,799
ECOLAB USA INC. 2,885,918
ECOLAB USA INC. 2,886,255
ECOLAB USA INC. 2,886,476
ECOLAB USA INC. 2,886,491
EDLER, BERND 2,886,505
EDWARDS LIFESCIENCES CORPORATION 2,885,935
EDWARDS LIFESCIENCES CORPORATION 2,886,070
EDWARDS LIFESCIENCES CORPORATION 2,886,281
EDWARDS LIMITED 2,886,516
EISLER, JOEL 2,886,249
ELECTRICITE DE FRANCE - EDF 2,886,431
ELECTRONIC PAYMENT EXCHANGE 2,885,841
ELEXOPHARM GMBH 2,886,117
ELI LILLY AND COMPANY 2,885,958
ELI LILLY AND COMPANY 2,885,964
ELI LILLY AND COMPANY 2,886,123
ELI LILLY AND COMPANY 2,886,507
ELI LILLY AND COMPANY 2,886,526
ELLIOTT, HOWARD 2,886,113
ELMALEH, DAVID R. 2,883,130
ELTERMAN, JAMES 2,886,248
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,735
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,745
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,747
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,885,998
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,886,252
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOIES, INC. 2,886,251
ENDELL, JAN 2,885,792
ENGELSTAD, LOREN M. 2,886,533
ENGERS, DARREN W. 2,886,187
ENGINETICS, LLC 2,885,965
ENGLISH, ANN MICHELLE 2,886,218
ENRICHMENT TECHNOLOGY COMPANY LTD. 2,886,003
ENRICHMENT TECHNOLOGY COMPANY LTD. 2,886,044
ENRICHMENT TECHNOLOGY COMPANY LTD. 2,886,096
ENRICHMENT TECHNOLOGY COMPANY LTD. 2,886,100
ENRICHMENT TECHNOLOGY COMPANY LTD. 2,886,141
EPG (ENGINEERED NANOPRODUCTS GERMANY) AG 2,886,293
EPITHERAPEUTICS APS 2,885,969
ER, SULEYMAN 2,885,929
ERBER AKTIENGESELLSCHAFT 2,885,760
ERICKSON, SHAWN DAVID 2,885,908
ERICSSON AB 2,886,313
ERIKSSON, ERIK 2,886,351
ERIKSSON, JONAS 2,886,266
ERNST, BETTINA 2,886,270
ESTRADA, ANTHONY 2,885,908
ETH ZURICH 2,886,418
ETHICON, INC. 2,886,365
EUROPEAN INTELLIGENCE B.V. 2,885,915
EV IP LP 2,885,903
EVERSON, TERRENCE P. 2,886,476
EVERSON, TERRENCE P. 2,886,491
EVONIK INDUSTRIES AG 2,885,895
EXPEDIA, INC. 2,886,114
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,886,260
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,886,212
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,886,398
F. HOFFMANN-LA ROCHE AG 2,885,808
F. HOFFMANN-LA ROCHE AG 2,885,908
F. HOFFMANN-LA ROCHE AG 2,885,987
F. HOFFMANN-LA ROCHE AG 2,886,112
F. HOFFMANN-LA ROCHE AG 2,886,139
F. HOFFMANN-LA ROCHE AG 2,886,162
F. HOFFMANN-LA ROCHE AG 2,886,471
FACEBOOK, INC. 2,885,744
FADELL, ANTHONY M. 2,885,731
FAGERLUN, ALLEN CARL 2,885,746
FAN, GUOLEI 2,885,747
FAN, GUOLEI 2,885,998
FARAH, JASON 2,886,249
FARGEAS, SERGE 2,885,896
FARIS, MARY 2,886,275
FARLOW, TIMOTHY S. 2,886,106
FARROW, EMILY G. 2,885,834
FAUBER, BENJAMIN 2,886,471
FAUVER, MARK E. 2,886,247
FEDERAL-MOGUL CORPORATION 2,886,248
FEINGOLD, OMRI 2,885,836
FENG, MINGQIAN 2,885,761
FERMOR, HAZEL 2,886,426
FERNANDEZ, JORGE M. 2,886,016
FERNANDEZ-MONTALVAN, AMAURY ERNESTO 2,886,125
FERNANDO, FELIX 2,886,395
FERRARI, STEFANO 2,886,315
FERREE, STANLEY E. 2,886,428
FIKE CORPORATION 2,885,904
FINN, MICHAEL W. 2,886,459
FISCHER, RAINER 2,886,137
FISHER CONTROLS INTERNATIONAL LLC 2,885,746

FISHER, JOHN 2,886,426
FITZGERALD, JOHN 2,885,713
FITZGERALD, ROBERT 2,886,249
FLASZA, MICHAEL D. 2,886,391
FLECHTNER, JESSICA 2,885,693
FLEISCHER, COREY, A. 2,885,330
FLEISHMAN, DAVID ELIAS 2,886,114
FLEXNER, JOHN LINDSEY 2,886,104
FLIRI, HANS GEORG 2,885,940
FLOWPRO WELL TECHNOLOGY 2,886,420
FLOWPRO WELL TECHNOLOGY AS 2,886,430
FLOWPRO WELL TECHNOLOGY AS 2,886,434
FLSMIDTH A/S 2,885,871
FLUIDIC, INC. 2,886,246
FLUXANA GMBH & CO. KG 2,886,103
FLYNN, GARY A. 2,886,275
FODOR, JEFF S. 2,885,786
FOESEL, MATTHIAS 2,885,893
FORCED PHYSICS LLC 2,886,390
FORD, DANIEL JAMES 2,886,265
FORD, RHONAN LEE 2,885,940
FORENZA, ANTONIO 2,885,817
FORSMAN, BOB 2,886,313
FOSTER, LOUISE 2,885,903
FOULQUIE-MORENO, MARIA REMEDIOS 2,886,020
FOURT, JESSE ARNOLD 2,886,123
FOX, DOUGLAS M. 2,886,384
FOX, JAMES R. 2,886,216
FRANCAVILLA, JOHN JOSEPH 2,886,517
FRANCIS, RYAN 2,885,872
FRANKLIN FUELING SYSTEMS, INC. 2,885,866
FRANKLIN, RICHARD 2,885,912
FRANKLIN, RICHARD JEREMY 2,886,265
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,886,137
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,886,505
FRED HUTCHINSON CANCER RESEARCH CENTER 2,885,828
FREESE, ROBERT P. 2,885,916
FREESE, ROBERT P. 2,886,371
FRENNE, MATTIAS 2,886,351
FRIED, ANDREW CHARLES 2,885,871
FRIEDMAN, DANIEL HARRISON 2,886,114
FRITO-LAY NORTH AMERICA, INC. 2,886,084
FRITZ, WARD A. 2,886,259
FROMAGERIES BEL 2,885,887
FROMAGERIES BEL 2,885,889
FUCHS, REGINE 2,886,211
FUJIFILM CORPORATION 2,886,092
FUJII, KOHEI 2,886,180
FUJIMOTO, YUICHI 2,885,911
FUNG, RAYNARD 2,886,095
FURUTANI, MASAHIRO 2,886,137
FUTURE TECHNOLOGY (UK) LTD 2,886,113
GADENNE, BENOIT JEAN-MARIE 2,885,728
GADIRAJU, RAMAKRISHNA 2,886,276
GADLIGHT, INC. 2,885,825
GAETZ, ROBERT 2,885,861
GAIKWAD, RAHUL P 2,886,357
GAJJI, BHARGAV 2,886,357
GALECTIN THERAPEUTICS, INC. 2,885,970
GALLAWAY, JOSHUA 2,886,256
GALLENKAMP, DANIEL 2,886,125
GALLET, FRANCOIS 2,886,305
GAMBRO LUNDIA AB 2,886,329
GAMES THIEL, KATE DORA 2,886,254
GANE, PATRICK A. C. 2,885,971
GAO, WEI 2,885,761
GARCIA DIEZ, MARTA 2,886,244
GARRITY, MICHAEL 2,886,184
GASSER, BRIGITTE 2,886,460
GATTI MCARTHUR, SILVIA 2,885,808
GATZWEILER, ELMAR 2,885,692
GAUTSCHI, JEFF 2,885,944
GAVARD MOLLIARD, SAMUEL 2,885,884
GE OIL & GAS LOGGING SERVICES, INC. 2,886,416
GEA CFS BAKEL B.V. 2,885,681
GEFFROY, CEDRIC 2,886,338
GEFFROY, CEDRIC 2,886,340
GEHRIG, NICOLAS 2,886,005
GEIGER, RALF 2,886,505
GELDHOF, PETER 2,886,450
GENERAL ELECTRIC COMPANY 2,885,602
GENERAL ELECTRIC COMPANY 2,886,225
GENERAL ELECTRIC COMPANY 2,886,462
GENERAL ELECTRIC COMPANY 2,886,469
GENERAL ELECTRIC COMPANY 2,886,470
GENOCEA BIOSCIENCES, INC. 2,885,693
GENZYME CORPORATION 2,886,017
GEORGIEV, STEPHAN 2,886,282
GERARD, DANIEL E. 2,885,971
GERBER, MARTIN T. 2,886,112
GERONOV, YORDAN M. 2,885,859
GEYER, RANDALL J. 2,885,869
GHAEDI, MAHBOOBE 2,886,027
GHAWALKAR, ANANT RAMRAO 2,886,265
GHOCHIKYAN, ANAHIT 2,885,924
GIELIS, JOHAN LEO ALFONS 2,885,890
GIELIS, JOHAN LEO ALFONS 2,885,954
GIL DA COSTA, RICARDO 2,886,095
GILL, NEIL FRANK 2,885,903
GILLEN, DONALD J. 2,886,033
GILLISSEN-VAN DER VIGHT, MIRIAN HENDRIKA JACOBA 2,886,335
GIVAUDAN SA 2,886,338
GIVAUDAN SA 2,886,340
GLASSEY, ANCA 2,886,487
GLAXOSMITHKLINE INTELLECTUAL PROPERTY LIMITED 2,886,467
GLENCORE TECHNOLOGY PTY LTD 2,886,023
GLENMARK PHARMACEUTICALS S.A. 2,886,036
GLICKMAN, LAURA HIX 2,886,456
GLOVAC APS 2,886,039
GODEC, RICHARD DOUGLAS 2,886,462
GODEC, RICHARD DOUGLAS 2,886,469
GODEC, RICHARD DOUGLAS 2,886,470
GODOY RICALDE, JUAN 2,885,887
GOLDMAN, MARC 2,885,825
GONIDEC, PATRICK 2,885,966
GOOGLE INC. 2,885,731
GOOGLE INC. 2,885,793
GOOGLE INC. 2,885,867
GOOGLE INC. 2,885,868
GOOGLE INC. 2,885,901
GOPALAN, MURARI 2,886,114
GORDON, ROY G. 2,885,929
GOSSETT, JAMES LEROY 2,885,746
GOWERS, MARCEL 2,885,713
GOYAL, RAHUL NATWAR 2,886,060
GRAB, TOBIAS 2,886,215
GRABSTEIN, KENNETH H. 2,885,796
GRAHAM, HEIDI NAOMI 2,886,063
GRAHAM, KEITH 2,885,783
GRAHAM, KEITH 2,885,787
GRAICHEN, ANDREAS 2,886,266
GRANDJEAN, AGNES 2,886,324
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,886,041
GRAUWMANS, ROB HENDRIKUS GERARDUS MARINUS 2,886,243
GRAVE, EDWARD J. 2,886,398
GRAVES, MICHAEL 2,885,704
GRAY, KEVIN L. 2,886,074
GREENEDEN U.S. HOLDINGS II, LLC 2,885,822
GREIM, OLIVIER 2,886,395
GRETHER, UWE 2,885,987
GRIGORIEV, VLADIMIR 2,886,043
GROSJEAN-COURNOYER, MARIE-CLAIRE 2,885,692
GROTTO, ALESSIO 2,885,999
GROTTO, ALESSIO 2,886,001
GU, JIAN-QIAO 2,886,402
GUAN, LEI 2,886,413
GUARI, YANNICK 2,886,324
GUBUAN, AGUSTIN, III 2,886,323
GUENETTE, ISABEL I. 2,885,731
GUERFI, ABDELBAST 2,886,296
GUILLEMOLES, JEAN-FRANCOIS 2,886,431
GUILLON, CHRISTOPHE 2,885,700

GULA, LANCE 2,885,993
GULRAJANI, SURIND 2,886,060
GUNASEKARA, LASANTHA C. 2,886,544
GUNSTER, JENS 2,886,438
GUNTER, DAVID HOWEL 2,886,008
GUPTA, AMIT 2,886,241
GURKAN, UMUT A. 2,886,057
GURNEY, MARK E. 2,886,263
H N, SHREENIVASA MURTHY 2,885,957
HAAF, KLAUS BERNHARD 2,885,692
HABIB, AHSAN 2,886,392
HAENDLER, BERNARD 2,886,125
HAGEBARTH, ANDREA 2,885,783
HAGEBARTH, ANDREA 2,885,787
HAGEN, TIMOTHY J. 2,886,263
HAGENBUCH, LEROY G. 2,885,730
HAIGH, J. THOMAS 2,886,055
HAILE, PAMELA A. 2,886,467
HALLIBURTON ENERGY SERVICES, INC. 2,885,806
HALLIBURTON ENERGY SERVICES, INC. 2,885,856
HALLIBURTON ENERGY SERVICES, INC. 2,885,864
HALLIBURTON ENERGY SERVICES, INC. 2,885,888
HALLIBURTON ENERGY SERVICES, INC. 2,885,916
HALLIBURTON ENERGY SERVICES, INC. 2,885,917
HALLIBURTON ENERGY SERVICES, INC. 2,886,176
HALLIBURTON ENERGY SERVICES, INC. 2,886,179
HALLIBURTON ENERGY SERVICES, INC. 2,886,191
HALLIBURTON ENERGY SERVICES, INC. 2,886,227
HALLIBURTON ENERGY SERVICES, INC. 2,886,235
HALLIBURTON ENERGY SERVICES, INC. 2,886,239
HALLIBURTON ENERGY SERVICES, INC. 2,886,242
HALLIBURTON ENERGY SERVICES, INC. 2,886,274
HALLIBURTON ENERGY SERVICES, INC. 2,886,323
HALLIBURTON ENERGY SERVICES, INC. 2,886,357
HALLIBURTON ENERGY SERVICES, INC. 2,886,371
HALLIBURTON ENERGY SERVICES, INC. 2,886,449
HALLIBURTON MANUFACTURING AND SERVICES LIMITED 2,885,886
HALLORAN, MICHAEL J. 2,886,106
HALLORAN, MICHAEL J. 2,886,451
HALVORSON, FORREST 2,886,089
HAMILTON, JOHN 2,885,989
HAMMAGREN, ERIK 2,886,407
HAMMARWALL, DAVID 2,886,351
HAN, JONG HWI 2,885,777
HANDGE, ULRICH 2,886,437
HANSEN, JAN ERIK VEST 2,886,039
HANSON, JOSEPH 2,886,145
HAREID, AARON 2,886,099
HARP, STEVEN A. 2,886,055
HARRIS, RANDALL RAYMOND 2,885,861
HARRISON, MICHAEL J. 2,885,797
HARRISON, MICHAEL J. 2,885,848
HARTDEGEN, VERNON 2,885,996
HARTMANN, ROLF 2,886,117
HASAN, JAHID 2,886,426
HASCH, JOACHIM 2,886,475
HASEL, KARL L. 2,886,267
HASSAN, ALI H.M. 2,885,769
HAWKINS, JAMES CHESTER 2,886,251
HAWKINS, JAMES CHESTER 2,886,252
HAWKINS, ORIANA E. 2,886,218
HAWKS, WAYNE R. 2,886,085
HAY, THOMAS E. 2,886,519
HAYASHI, HIROYUKI 2,885,795
HAYASHI, HIROYUKI 2,885,798
HAYASHI, TOMOKI 2,885,992
HAYASHI, TOMOKI 2,886,009
HAYASHI, TOMOKI 2,886,013
HAYWARD, JAMES A. 2,886,472
HAZLEHURST, TIMOTHY 2,886,321
HEADLEY, F., ANTHONY, JR. 2,885,785
HEALTHWATCH LTD. 2,885,972
HECHLER, CLAUS 2,885,926
HEEREN, TAMMO 2,885,791
HEIDECKE, KARSTEN 2,886,071
HEIDECKE, KARSTEN 2,886,088
HEIDEMEYER, PETER 2,886,419
HEIM, RALF 2,886,117
HEINEN, ERNST 2,886,091
HEIRMAN, PETER 2,886,197
HEISS, SILVIA 2,886,460
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH 2,886,437
HELMRICH, CHRISTIAN 2,886,505
HEMMERT, BRADLEY WILLIAM 2,885,648
HENKEL AG & CO. KGAA 2,886,127
HENSON, TIMMY L. 2,886,248
HERAKLES 2,885,902
HERR, R. JASON 2,885,828
HERSEL, ULRICH 2,885,169
HERSHEY, ADRIENNE A. 2,885,785
HERTZOG, RUSSEL 2,886,416
HICKMAN, CHAD A. 2,886,056
HILDERBRAND, WILLIAM H. 2,886,218
HILL, ANDREW J., III 2,886,380
HINDERER, CHRISTIAN 2,886,161
HIRVIKOSKI, LOTTA KAROLIINA 2,886,369
HO, KENNETH E. 2,886,389
HO, MITCHELL 2,885,761
HOGNALAND, INGVAR 2,885,984
HOLFORD, STEVEN 2,886,328
HOLKA, SIMON 2,885,801
HOLM, THOMAS 2,885,849
HOLMQVIST, ANDERS 2,886,304
HOLTER REGELARMATUREN GMBH & CO. KG 2,886,065
HONDA MOTOR CO., LTD. 2,886,366
HONEYWELL INTERNATIONAL INC. 2,885,905
HONG, CHARLES C. 2,886,187
HONG, SEUNG SUH 2,885,973
HONJO, SHIGEFUMI 2,885,731
HOOVER, TIMOTHY M. 2,885,861
HOPKINS, COREY R. 2,886,187
HORLER, RICHARD GLYN 2,886,516
HORN, JONATHAN DAVID 2,886,021
HORN, JONATHAN DAVID 2,886,031
HORN, JONATHAN DAVID 2,886,078
HORST, CHRISTOPHER A. 2,885,872
HOTTA, HAK 2,886,336
HOUGH, LAWRENCE 2,886,404
HOWSE, TERENCE K. 2,885,768
HRAMETZ, ANDREW ALBERT 2,886,227
HU, QINGZHONG 2,886,117
HU, ZHIYUAN 2,885,766
HUANG, HONGZHOU 2,886,109
HUANG, YAN 2,886,462
HUANG, YEXIN 2,885,869
HUAWEI TECHNOLOGIES CO., LTD. 2,886,080
HUAWEI TECHNOLOGIES CO., LTD. 2,886,245
HUAWEI TECHNOLOGIES CO., LTD. 2,886,413
HUAWEI TECHNOLOGIES CO., LTD. 2,886,468
HUAWEI TECHNOLOGIES, CO., LTD. 2,886,413
HUBMANN, GEORG 2,886,020
HUETTNER, THOMAS 2,885,965
HUFFER, SCOTT 2,886,258
HUFSCHMIED ZERSPANUNGSSYSTEME GMBH 2,886,432
HUFSCHMIED, RALPH 2,886,432
HUGHES, PATRICK M. 2,886,081
HUHMAN, JOHN EDWARD 2,886,243
HUNDERTMARK, RONALD R. 2,885,769
HUNT, DONALD F. 2,886,218
HUNTER, SCOTT ROBERT 2,886,177
HUNTLEY, CHRISTOPHER R. 2,885,776
HUSKINSON, BRIAN 2,885,929
HUTCHISON, RICHARD MARTIN 2,886,128
HUTTUNEN, OLLI-HEIKKI 2,886,339
HUWYLER, JORG 2,885,971
HYDRO-QUEBEC 2,886,296
HYDRONOVATION, INC. 2,886,410
IANNELLI, ANTHONY M. 2,885,748
IANNONE, MICHELE 2,885,833
IDIT TECHNOLOGIES CORP. 2,886,492
IHARA CHEMICAL INDUSTRY CO., LTD. 2,885,840
IHC SEA STEEL LTD. 2,886,008
IHI CORPORATION 2,886,134
IHI CORPORATION 2,886,320

ILLINOIS TOOL WORKS INC. 2,885,648
ILLINOIS TOOL WORKS INC. 2,885,872
ILLINOIS TOOL WORKS INC. 2,886,128
ILYAS, IHAB FRANCIS 2,886,202
IMAGINE COMMUNICATIONS CORP. 2,885,936
IMANISHI, TAKESHI 2,886,334
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,886,228
INDONESIAN INSTITUTE OF SCIENCES (LIPI) 2,886,336
INDUSTRIE DE NORA S.P.A. 2,885,810
INGALE, NILESH 2,886,256
INGHAM, EILEEN 2,886,426
INNOVATIVE PRODUCT ACHIEVEMENTS, LLC 2,886,249
INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG 2,885,728
INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES 2,886,396
INTERNATIONAL PAPER COMPANY 2,886,093
INTUIT INC. 2,885,869
IROBOT CORPORATION 2,886,106
IROBOT CORPORATION 2,886,451
IRVINE, JOHN THOMAS SIRR 2,885,990
ISHIMARU, ICHIRO 2,886,368
ISPAN SYSTEMS LP 2,886,384
ITAY, NEHEMYA 2,886,331
IVANCHENKO, ILYA 2,885,704
IVERSON, ERIC 2,886,099
IWASA, KOICHIRO 2,886,137
IWASHITA, SHIGEKI 2,885,795
IWASHITA, SHIGEKI 2,885,798
IWATA, ATSUSHI 2,885,790
IWATA, MITSUTAKA 2,886,010
JAASMA, MICHAEL J. 2,885,996
JACKO, MICHAEL SCOT 2,886,399
JACKSON, CRAIG 2,886,405
JACOB, ANDREAS 2,886,215
JACOBSEN, MARK 2,886,099
JACOBSON, ERIC 2,885,741
JACOBSON, RICHARD MARTIN 2,886,520
JACQUEMET, CHRISTIAN 2,886,287
JAGER, ULRICH 2,885,926
JAIN, GIRISH KUMAR 2,886,241
JAKOB HATTELAND LOGISTICS AS 2,885,984
JAKOB-ROETNE, ROLAND 2,886,139
JAMISON, DALE E. 2,885,864
JAMISON, DALE E. 2,886,274
JANARDHANA, SRIDHAR 2,886,285
JAYARAMAN, VASANTH 2,885,839
JEANSON, YANNICK 2,886,289
JENNEWEIN, STEFAN 2,886,137
JENNINGS, KENNETH W. 2,885,674
JENSEN, IDA TULSGAARD 2,885,939
JEONG, JIN-KYO 2,885,973
JESSEN, HOLLY J. 2,885,934
JHA, ANIL D. 2,886,410
JIANG, QIN 2,885,828
JIN, WUYANG JIN 2,885,894
JIN, YOSHINOBU 2,886,135
JINGIT HOLDINGS, LLC 2,885,689
JITKOFF, JOHN NICHOLAS 2,885,793
JK NIPPON OIL & ENERGY CORPORATION 2,886,007
JOHAL, GUMUKH S. 2,886,098
JOHAL, GUMUKH S. 2,886,104
JOHAL, GUMUKH S. 2,886,118
JOHNS MANVILLE 2,886,059
JOHNS, PAUL 2,886,108
JOHNSON, DAVID CALVIN 2,885,914
JOHNSON, GRAHAM 2,885,828
JOHNSON, JEFFREY C. 2,885,796
JOHNSON, KENYA 2,885,741
JOINER, KYLE 2,886,249
JONES, CHRISTIAN W. 2,886,016
JONES, CHRISTOPHER MICHAEL 2,886,371
JONES, GEMMA 2,886,426
JONGREN, GEORGE 2,886,351
JONSSON, ANDERS 2,886,209
JORGENSEN, RIKKE LUND 2,885,939
JOUD, MAGNUS 2,885,967
JULIUS-MAXIMILLIANS-UNIVERSITAT WURZBURG 2,886,207
JUNG, LAWRENCE 2,886,472
JUNG, RUDOLF 2,886,051
JUNK, BRIAN SCOTT 2,886,515
JUNKER, MARKUS 2,886,207
JURKAUSKAS, VALDAS 2,886,402
K-FEE SYSTEM GMBH 2,886,299
KABUSHIKI KAISHA SQUARE ENIX HOLDINGS (ALSO TRADING AS SQUARE ENIX HOLDINGS CO., LTD.) 2,886,282
KADLEC, MARK STEVEN 2,885,648
KADYROV, RENAT 2,885,895
KAGAWA, MASASHI 2,885,992
KAGAWA, MASASHI 2,886,009
KAGAWA, MASASHI 2,886,013
KAHN, ARI 2,886,317
KALLAS, RYAN 2,886,319
KALTHOFF, ADAM L. 2,886,089
KALUZA, NORA 2,885,169
KAMATA, AZUMI 2,885,986
KAMINSKA, BOZENA 2,886,492
KAMRUZZAMAN, MOHAMMAD 2,886,493
KANG, YAOWEI 2,886,392
KANNE, DAVID B. 2,886,456
KANSAS STATE UNIVERSITY RESEARCH FOUNDATION 2,886,109
KARSCHNIA, ROBERT J. 2,886,521
KASUYA, YUJI 2,885,800
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D 2,886,020
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D 2,886,265
KATZ, ITZHAK 2,885,972
KAWAMATA, TOMONORI 2,885,804
KAYABA INDUSTRY CO., LTD. 2,886,362
KAYAHN, FARBOD 2,886,107
KEANE, JOHN M. 2,886,381
KEASLER, VICTOR V. 2,885,799
KEATING, MICHAEL 2,885,743
KEECH, IAN 2,886,516
KEFFELER, BRIAN SCOTT 2,886,114
KEIL, OLIVER 2,885,169
KELLY, ADRIAN 2,886,037
KELLY, PATRICK W. 2,885,697
KELLY, PATRICK W. 2,885,765
KELLY, PATRICK W. 2,885,770
KELLY, PATRICK W. 2,885,772
KEMIRA OYJ 2,886,043
KEMP, PAUL JEFFREY 2,886,513
KEREK, DANIEL 2,885,925
KEREK, DANIEL 2,885,928
KERNWEIN, JEFFREY D. 2,886,033
KERPEZ, KENNETH 2,886,147
KERR, DONALD L. 2,886,509
KETTSCHAU, GEORG 2,885,783
KETTSCHAU, GEORG 2,885,787
KHAN, QASIM 2,885,969
KHATCHIKIAN, KHATCHIK CHRIS 2,885,985
KIDO, KAZUTAKA 2,886,042
KIEKE, JASON R. 2,885,797
KIEKE, JASON R. 2,885,848
KIEKERT AKTIENGESELLSCHAFT 2,885,771
KIEKERT AKTIENGESELLSCHAFT 2,885,773
KIKUIRI, KEI 2,886,140
KILLEEN, YVONNE MARIE 2,885,918
KIM, JOHN, C. 2,886,114
KIM, JONG RYUL 2,886,142
KIM, KYUNGJIN 2,885,908
KIM, SANGGYUN 2,886,095
KIM, TAE HYOUN 2,886,185
KIM, YONG GUK 2,886,185
KIMBARA, ATSUSHI 2,885,987
KIMBERLY-CLARK WORLDWIDE, INC. 2,885,906
KIMREE HI-TECH INC. 2,886,292
KINESIS IDENTITY SECURITY SYSTEM INC. 2,885,674
KING'S COLLEGE LONDON 2,886,513
KINGSMORE, STEPHEN 2,885,834
KINI, HARSHAD RAVINDRA 2,886,518
KINTALI, VENKATA RAMANA 2,885,957
KIRKHAM, LORI D. 2,886,355
KIRKLAND, NICOLAS D. 2,885,979
KITAZAWA, TAKEHISA 2,886,326
KITTELMANN, OLAF 2,885,893
KLAR, ULRICH 2,885,783
KLAR, ULRICH 2,885,787
KLEMANSKI, RICHARD S. 2,886,033

KLOCKOW, SCOTT ALAN 2,886,399
KLOEPFER, MICHAEL 2,886,417
KLOVERPRIS, SOREN 2,886,489
KLYOSOV, ANATOLE 2,885,970
KNAPP, ANDREW P. 2,885,866
KOBRIN, IRINA 2,885,836
KOCH, ROGER 2,886,353
KOLL, JOACHIM 2,886,437
KOLLAR, MARK DAVID 2,885,749
KOMPLIN, GLENN CHARLES 2,885,919
KONG, FANWANG 2,886,406
KONINKLIJKE DOUWE EGBERTS B.V. (UTRECHT) 2,885,945
KONINKLIJKE DOUWE EGBERTS B.V.(UTRECHT) 2,885,715
KONINKLIJKE PHILIPS N.V. 2,885,715
KONINKLIJKE PHILIPS N.V. 2,885,945
KONTTILA, JUHA 2,886,508
KORN, TOBIAS JOHANNES 2,885,926
KORTINA, ANDREW 2,886,182
KORYABKINA, NATALYA A. 2,886,459
KOSKENNISKA, JANNE 2,885,705
KOSTENKO, OLEG 2,886,174
KOURTIS, LAMPROS 2,885,996
KOVALENKO, GALINA 2,885,822
KOWALCZYK, BRUCE ANDREW 2,886,276
KRALL, JOSEPH G. 2,886,445
KRAMER, GREG 2,886,247
KRETSCHMER, KARSTEN 2,886,419
KRISHNAMURTHY, HARI KRISHNAN 2,885,839
KRISHNAN, RAMKUMAR 2,886,246
KRONOTEC AG 2,886,475
KROPP, DAVID A. 2,885,882
KRUGER, MARC 2,886,299
KRUGER, MARTIN 2,886,125
KRUTKA, HOLLY 2,884,778
KUCHINA, NONA 2,885,788
KUCHINA, NONA 2,885,983
KUCZAJ, ARKADIUSZ 2,886,394
KUHNKE, JOACHIM 2,886,125
KUJALA, TONI 2,886,508
KUKLIS, GABRIEL CHRISTIAN 2,886,276
KULISA, CLAIRE LOUISE 2,886,265
KUMAR, GANESAN 2,886,093
KUNZ, JAMES F. 2,885,861
KUNZER, HERMANN 2,886,125
KUSCHER, ALEXANDER FRIEDRICH 2,885,793
KUSUMAATMAJA, WINARDI 2,885,898
KWON, YOON H. 2,886,070
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,885,677
L'UNIVERSITE PIERRE ET MARIE CURIE 2,886,338
L'UNIVERSITE PIERRE ET MARIE CURIE 2,886,340
LAAKSO, ARI-PEKKA JUHANI 2,886,369
LABELLE, MARC 2,885,969
LABORATOIRES INNEOV 2,885,679
LACHAISE, HELENE 2,885,692
LADEMANN, BRIGITTE 2,886,437
LAI, EDWIN WEI-LUNG 2,886,389
LAI, JAN-JI 2,886,402
LAKE, FRANK B. 2,886,428
LAMPMAN, RICHARD 2,886,321
LAN, SHELLY XUELAI 2,885,894
LANDI, GIACOMO 2,886,300
LANDMARK GRAPHICS CORPORATION 2,885,914
LANDMARK GRAPHICS CORPORATION 2,886,327
LANDROCK, CLINTON K. 2,886,492
LANG, JOEL 2,885,836
LANG, ORTMUND 2,885,926
LANGEL SYSTEM INTERNATIONAL, S.L. 2,886,473
LANGLEY, JOSEPH D. 2,886,259
LANIER, JERRY T. 2,885,786
LARIONOVA, JOULIA 2,886,324
LARSON, LARRY 2,886,089
LARSSON, LENNART 2,885,801
LASSOIE, JEAN-PIERRE 2,886,191
LAURIA, KEITH ANTHONY 2,885,602
LAVOIE, BARRY 2,884,855
LAZAR, GABOR 2,885,931
LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,886,338
LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,886,340
LE HONG, SON 2,885,902
LE TIRILLY, SANDRINE 2,886,338
LE TIRILLY, SANDRINE 2,886,340
LEBARBE, THOMAS 2,885,728
LECLERC, MATHIEU 2,885,677
LECLERCQ, JULIEN 2,885,887
LEE TECH LLC 2,885,664
LEE, CHIE YING 2,885,664
LEE, JONG-HYOUP 2,885,973
LEE, MIN SEOB 2,885,973
LEE, STEPHEN 2,886,510
LEE, YEONG KEUN 2,885,777
LEENDERS, STIJN 2,885,915
LEGER, ANDREW 2,886,017
LEIBA, AARON 2,885,901
LEIVA ILLANES, RICARDO 2,886,286
LEJEUNE, PASCALE 2,886,125
LEMMENS, EDWARD EMILE 2,886,456
LENEE-BLUHM, PUKHA 2,886,407
LENTSCH, STEVEN EUGENE 2,886,476
LENTSCH, STEVEN EUGENE 2,886,491
LENZI, CESARE 2,885,715
LENZI, CESARE 2,885,945
LENZI, FRANCESCO 2,886,453
LEONARDI, SERGIO A. 2,886,212
LEONARDUS, KARDONO 2,886,336
LEONG, MEREDITH LAI LING 2,886,456
LEORIN, SIMONE 2,886,261
LEPRINCE, CECILE 2,886,487
LERNER, CHRISTIAN 2,886,139
LETTKEMAN, DAVID M. 2,885,997
LEUCHTENBERG, CHRISTIAN 2,886,308
LEUTHNER, BRIGITTA 2,885,673
LEVEL 3 COMMUNICATIONS, LLC 2,886,058
LEVINE, STEPHEN P. 2,885,979
LEVITATION SCIENCES LLC 2,886,077
LEVITON MANUFACTURING CO., INC. 2,886,374
LEWIS, TREFOR 2,886,048
LG ELECTRONICS INC. 2,885,844
LI, AIHUA 2,886,025
LI, BAILIN 2,886,118
LI, HONGJU 2,885,908
LI, JUNZHONG 2,885,799
LI, RUIQING 2,886,462
LI, YOUGEN 2,886,157
LI, YU 2,885,843
LI, YUANZHONG 2,886,092
LI, ZHENG 2,885,905
LI, ZHOU 2,886,406
LIANG, BENJAMIN MINGHWA 2,886,472
LIEFER, DAVID K. 2,886,452
LIENAU, PHILIP 2,885,783
LIENAU, PHILIP 2,885,787
LIM, CHOON SIANG DANIEL 2,886,323
LIN, AVI 2,886,235
LIN, AVI 2,886,239
LIN, AVI 2,886,242
LIN, BO 2,886,468
LIN, CRAIG 2,885,843
LIN, DEAN 2,885,791
LINCH, STEFANIE N. 2,885,970
LINCOT, DANIEL 2,886,431
LINDSLEY, CRAIG W. 2,886,187
LING, ALDEN 2,885,775
LINN, FELICIA 2,885,891
LINN, JEFFERY 2,885,861
LIU, FUTIAN 2,886,115
LIU, JIANGHUA 2,886,245
LIU, JIANQIN 2,886,245
LIU, KUNPENG 2,886,245
LIU, QIUMING 2,886,292
LIU, YAN-FEI 2,885,766
LIXIL CORPORATION 2,885,986
LO, MICHAEL MAN-CHU 2,886,117
LOEHNER, HENRY 2,885,784
LOHKEN, JORN OLAF 2,886,310
LONG, DEBORAH 2,885,693
LONTKA, KAREN D. 2,886,230
LONTKA, KAREN D. 2,886,233
LONZA LTD 2,886,460
LOPEZ, JEAN-MARC 2,886,176
LORD, CHRISTOPHER 2,886,490
LORD, CHRISTOPHER 2,886,494
LOURADOUR, ERIC 2,886,324
LOVEY, ALLEN JOHN 2,885,908
LTD "VALENTA-INTELLEKT" 2,886,011
LU LICENSE AB 2,885,967
LU, CHEN 2,886,043
LU, XINLIN 2,886,025
LUCCHETTA, EMILIANO 2,886,516
LUDWIG, STEPHAN 2,886,138

LUECKE, KENN R. 2,886,452
LUKMAN, HAKIM 2,886,336
LULL, JOSEPH 2,885,965
LUM, SUSAN 2,885,899
LV, GUOQUAN 2,885,764
LV, GUOQUAN 2,886,025
LY, BUNLIM 2,886,021
LY, BUNLIM 2,886,031
LY, BUNLIM 2,886,078
LYSSIKATOS, JOSEPH P. 2,885,908
MA, RUI 2,886,095
MA, YUE 2,886,396
MACK, CHRISTOPH 2,886,090
MAERTENS, ANDREW JOSEPH 2,886,417
MAGNA INTERNATIONAL INC. 2,886,079
MAGNETROL INTERNATIONAL, INCORPORATED 2,886,391
MAIDA, JOHN L. 2,885,917
MAINA-NOCK, THEODOSIA 2,886,068
MAITRO, GUILLAUME 2,885,169
MAJZOUB, JOSEPH 2,886,393
MALAFRIEV, OLEG 2,885,972
MALECHA, MICHAEL 2,886,443
MALECHA, MICHAEL 2,886,446
MALHOTRA, GEENA 2,885,763
MALHOTRA, GEENA 2,885,767
MALHOTRA, MARK 2,885,868
MALINGOWSKI, RICHARD PAUL 2,885,993
MALLYA, NARENDRA MANJESHWAR 2,885,957
MALY, DUSTIN J. 2,886,240
MAMMEM, JEFFREY W. 2,886,106
MAMMEN, JEFFREY W. 2,886,451
MAMPAEIJ, GERARDUS ANTONIUS JOZEF 2,885,915
MAN, VICTOR FUK-PONG 2,885,918
MANAGED PRESSURE OPERATIONS PTE. LTD. 2,886,308
MANCHESTER COPPER PRODUCTS, LLC 2,886,102
MANDVIWALA, TASNEEM A. 2,885,916
MANESIS, NICHOLAS J. 2,886,115
MANGES, DAN 2,886,182
MANHIRE, JEFFREY B. 2,886,079
MANN, HENNING 2,886,247
MANNKIND CORPORATION 2,886,275
MARASCO, WAYNE A. 2,886,433
MARCHI, MARCO 2,885,715
MARCHI, MARCO 2,885,945
MARELLI, MARCELLO 2,885,796
MARIMUTHU, JOTHIRAJAH 2,886,526
MARIOTTI, GABRIELE 2,886,300
MARQUIS, ROBERT W., JR. 2,886,467
MARSHAK, MICHAEL 2,885,929
MARSTON, DANIEL H. 2,885,866
MARTIN, FIONNA MITCHELL 2,886,507
MARTINEZ-CROWLEY, MELISSA 2,885,774
MASIAS, JUSTIN LANE 2,886,252
MASTERMAN, THOMAS CRAIG 2,885,977
MASTERMAN, THOMAS CRAIG 2,886,046
MASTERMAN, THOMAS CRAIG 2,886,053
MASTERMAN, THOMAS CRAIG 2,886,129
MASTERMAN, THOMAS CRAIG 2,886,133
MASTERMAN, THOMAS CRAIG 2,886,290
MASTERMAN, THOMAS CRAIG 2,886,360
MASTERMAN, THOMAS CRAIG 2,886,372
MASTERMAN, THOMAS CRAIG 2,886,459
MASTERMAN, THOMAS CRAIG 2,886,464
MASUDA, TAKESHI 2,885,800
MATHEW, NINAN 2,886,047
MATSUOKA, YOKY 2,885,731
MATSUOKA, YOKY 2,885,867
MATSUOKA, YOKY 2,885,868
MATSUZAKI, MASUNORI 2,886,178
MATSUZAWA, YUJI 2,886,178
MATTANOVICH, DIETHARD 2,886,460
MATTHEWS, MARTIN R. 2,886,079
MATUS, JONATHAN ARIE 2,885,744
MATZ, RICHARD 2,885,675
MAX ERA, INC. 2,885,922
MAY, MICHAEL 2,886,327
MAYER, MICHAEL JOHN 2,886,515
MAZITSCHEK, RALPH 2,886,393
MCBRIDE, IAN 2,886,047
MCCARTHY, KELLY JULIA 2,885,993
MCDEVIT, CHRISTOPHER 2,885,989
MCDONALD, MARK 2,886,236
MCELVAIN, JESSICA 2,886,157
MCFARLAND, BOBBY J. 2,886,380
MCGARIAN, BRUCE HERMANN FORSYTH 2,885,886
MCGILL UNIVERSITY 2,886,296
MCHALE, WILLIAM A. 2,886,067
MCHUGH, EDMUND 2,885,921
MCILHANY, KEITH 2,886,222
MCINTIRE, SCOTT 2,886,088
MCKENZIE, AARON 2,886,328
MCMICHAEL, DONALD J. 2,885,815
MCNELIS, LIAM 2,886,310
MCPHEE, MICHAEL B. 2,885,789
MCSHERRY, DAVID 2,885,799
MCWILLIAMS, MARK D. 2,885,859
MEADER, KRISTIN N. 2,885,769
MEATOLOGY LIMITED 2,885,938
MEDCLAIR AB 2,886,204
MEDICART INTERNATIONAL LIMITED 2,886,238
MEDIMMUNE, LLC 2,885,862
MEDIPACS, INC. 2,885,859
MEDOFF, MARSHALL 2,885,977
MEDOFF, MARSHALL 2,886,046
MEDOFF, MARSHALL 2,886,053
MEDOFF, MARSHALL 2,886,129
MEDOFF, MARSHALL 2,886,133
MEDOFF, MARSHALL 2,886,290
MEDOFF, MARSHALL 2,886,360
MEDOFF, MARSHALL 2,886,372
MEDOFF, MARSHALL 2,886,459
MEDOFF, MARSHALL 2,886,464
MEGA CORP, INC. 2,885,861
MEHMI, RAMANDEEP 2,886,410
MEHROTRA, MUKUND 2,885,969
MEIER, ANDREW W. 2,885,732
MELANSON, PAUL CHARLES 2,886,462
MELANSON, PAUL CHARLES 2,886,469
MELANSON, PAUL CHARLES 2,886,470
MENDENHALL, GEOFFREY N. 2,885,936
MERCIER, GUY 2,886,329
MERCK PATENT GMBH 2,885,673
MERCK PATENT GMBH 2,885,778
MERCK PATENT GMBH 2,886,000
MERCK SHARP & DOHME CORP. 2,886,117
MERGOTT, DUSTIN JAMES 2,886,507
MERWADE, ARVIND YEKANATHSA 2,886,241
MESA, DIEGO 2,886,095
METSO MINERALS, INC. 2,886,508
METZGER, EDWARD 2,886,117
MEUNIER ARTIGAS, RAOUL 2,886,286
MEVIUS, JASON S. 2,885,735
MEVIUS, JASON S. 2,885,745
MEVIUS, JASON S. 2,885,747
MEVIUS, JASON S. 2,886,251
MEVIUS, JASON, S. 2,885,998
MEYER, MARK KEVIN 2,885,602
MEYER, THOMAS A. 2,886,063
MICHAELS, RICHARD J. 2,886,383
MICRO MOTION, INC. 2,885,860
MICRO MOTION, INC. 2,886,019
MICROSOFT TECHNOLOGY LICENSING, LLC 2,886,261
MIDDENDORF, CHRISTIAN 2,886,100
MIDWESTERN UNIVERSITY 2,885,762
MIETTINEN, VILLE 2,885,991
MIHOV, GEORGE 2,886,335
MILLER DAMOUR, NICOLE 2,886,402
MILLER, JEFFREY STEWART 2,886,114
MILLER, NEIL 2,885,834
MINA, NATHAN 2,885,872
MINGHETTI, PAOLA 2,886,086
MINIKIS, RYAN 2,885,944
MINOSYAN, VADIM 2,886,377
MIRAKI, MANOUCHEHR A. 2,886,070
MIRMEHRABI, MAHMOUD 2,886,276
MIRRX THERAPEUTICS 2,886,116
MITSUBISHI ELECTRIC CORPORATION 2,885,911
MITTELBACH, STEPHAN 2,885,771
MITTELBACH, STEPHAN 2,885,773
MIURA, NORIMASA 2,885,913
MIYAMOTO, SO 2,886,332
MIYAZAKI, HIDEKI 2,885,800
MIYAZAKI, KOICHI 2,885,795
MIYAZAKI, KOICHI 2,885,798
MO, XUESHENG 2,886,263

MOCHIDA PHARMACEUTICAL CO., LTD. 2,886,178
MODI, YASH 2,885,868
MOELLER, THORLEIF 2,886,116
MOHR, JUSTIN GEORGE 2,886,058
MOLL, DIETER 2,885,760
MOLLARD, ALEXIS 2,886,275
MOLTER, STEPHEN MARK 2,886,225
MONGOIN, JACQUES 2,886,287
MONTEUX, CECILE 2,886,338
MONTEUX, CECILE 2,886,340
MONTORSI, GUIDO 2,886,107
MONZINGO, KERMIT LEE 2,886,181
MOORE, RACHEL 2,885,774
MOORKANIKKARA, SRINIVAS N. 2,886,398
MORAIS GOMES, CYNTHIA 2,886,438
MORALES, NELSON MAURICIO 2,886,515
MORBER, JOHN 2,886,412
MORITA, KOJI 2,885,800
MORO, LUIGI 2,886,201
MOROZOVA, MARGARITA ALEKSEEVNA 2,886,011
MORPHOSYS AG 2,885,792
MORRIS, WILLIAM J. 2,884,778
MORRISON, DOUGLAS 2,886,073
MOSER, THOMAS M. 2,886,521
MOSESON, DANA E. 2,885,979
MOYER, KEVIN 2,885,927
MOYER, RAYMOND 2,885,841
MSD CONSUMER CARE, INC. 2,886,063
MUHLER, THOMAS 2,886,438
MULHERN, EDWARD J. 2,886,052
MULLER, ANDREAS 2,886,065
MULLER, EDGAR 2,886,457
MULLER, THOMAS 2,886,207
MULTANI, DILBAG S. 2,886,098
MULTANI, DILBAG S. 2,886,104
MULTANI, DILBAG S. 2,886,118
MUNIGETI, RAJGOPAL 2,886,231
MUNIZ, LUIS 2,885,797
MUNIZ, LUIS 2,885,848
MURISON, BRUCE 2,885,865
MURISON, BRUCE 2,885,870
MURUGESAN, BALAGURU 2,885,994
MURUGESAN, BALAGURU 2,886,094
MUSALIAR, IMTIAZ A. 2,886,021
MUSALIAR, IMTIAZ A. 2,886,031
MUSALIAR, IMTIAZ A. 2,886,078
MUSTERION, LLC 2,886,408
MUZERELLE, MATHILDE 2,885,778
MYUNG, DAVID 2,885,996
NABETA, KIICHIRO 2,885,930
NABORS INTERNATIONAL, INC. 2,886,377
NADEN, MARK 2,886,246
NAGANO, TAKASHI 2,886,042
NAGEL, FREDERIK 2,886,505
NAGER, ERIC A. 2,886,509
NAGORI, RAJENDRA NANDLAL 2,886,241
NAGRAID S.A. 2,886,234
NAGRAID S.A. 2,886,237
NAITO, HIROYUKI 2,885,800
NAITO, TOSHIYUKI 2,886,134
NAITO, TOSHIYUKI 2,886,320
NAKADA, TAKASHI 2,885,800
NAKAI, YOKO 2,886,010
NAKAMATSU, OSAMU 2,886,180
NAKAMURA, HIROMASA 2,886,366
NAKANISHI, YOSHITO 2,886,002
NAKASHIMA, YOSUKE 2,886,135
NANO CONTROL AB 2,886,354
NANTONG CIMC-SPECIAL TRANSPORTATION EQUIPMENT MANUFACTURE CO., LTD. 2,885,764
NANTONG CIMC-SPECIAL TRANSPORTATION EQUIPMENT MANUFACTURE CO., LTD. 2,886,025
NASH, JAMES E. 2,885,881
NATANZI, SHAHAB 2,885,900
NATHAN, RENE 2,886,029
NATIONAL MACHINERY LLC 2,886,519
NATIONAL RESEARCH COUNCIL CANADA (NRC) 2,886,422
NATIONAL UNIVERSITY CORPORATION KAGAWA UNIVERSITY 2,886,368
NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY 2,886,336
NAWAZ, MOHAMMED 2,886,012
NAWAZ, MOHAMMED 2,886,015
NAWAZ, MOHAMMED 2,886,034
NEAFSEY, JEFFREY SCOTT 2,886,378
NEES, JASON A. 2,885,866
NEKTAR THERAPEUTICS 2,886,276
NELSON, CAROL A. 2,886,017
NEPOTE-VESINO, DAVID 2,886,329
NERI, GIOVANNI 2,886,152
NESTEC S.A. 2,885,805
NESTEC S.A. 2,885,897
NESTEC S.A. 2,885,898
NESTEC S.A. 2,886,345
NETTEKOVEN, MATTHIAS 2,885,987
NEUHAUS, ROLAND 2,886,125
NEUKAM, CHRISTIAN 2,886,505
NEUMANN, THOMAS 2,886,247
NEUROHR, DAMIEN 2,885,897
NG, GORDON YIU KON 2,886,422
NG, JOSEPH HON-KWONG 2,886,199
NGUYEN, THU ANNELISE 2,886,109
NGUYEN, TUNG K. 2,885,735
NHAN, BRIAN 2,885,775
NICOVENTURES HOLDINGS LIMITED 2,886,490
NICOVENTURES HOLDINGS LIMITED 2,886,494
NIEMINEN, PAAVO 2,886,508
NIJJAR, TARLOCHAN S. 2,886,254
NIKLASON, LAURA E. 2,886,027
NIKON-ESSILOR CO., LTD. 2,886,332
NILSSON, BJORN 2,885,967
NIPPON PAPER INDUSTRIES, CO., LTD. 2,885,804
NISHIMURA, SUZUSHI 2,886,007
NISHITO, YUKARI 2,886,002
NISSHIN STEEL CO., LTD. 2,885,913
NITSCHKE, MICHAEL 2,886,444
NOCK, BERTHOLD ARTUR 2,886,068
NOETIC TECHNOLOGIES INC. 2,885,883
NOKURA, YOSHIHIKO 2,885,790
NONOMURA, HIROYUKI 2,885,911
NORITA, KATSUNARI 2,885,913
NORRIS, ANDREW 2,886,218
NORRIS, DOUGLAS RAMSAY 2,885,903
NORTIS, INC. 2,886,247
NORTUG, TROND 2,886,347
NOTO, HIFUMI 2,885,911
NOVA BIOMEDICAL CORPORATION 2,886,052
NOVARTIS AG 2,885,791
NOVOZYMES BIOAG A/S 2,886,392
NSK LTD. 2,886,366
NTT DOCOMO, INC. 2,885,802
NTT DOCOMO, INC. 2,886,140
NUMERI LTD. 2,886,174
NUNHEMS B.V. 2,886,130
NUOVO PIGNONE S.R.L. 2,886,300
NUTRESIA SA 2,886,512
NUVERA FUEL CELLS, INC. 2,885,736
NYCE, MICHAEL 2,886,256
O'CONNOR-MCCOURT, MAUREEN 2,886,422
O'DEA, MELISSA 2,886,106
O'HARA, DENISE 2,886,152
OAKES, SCOTT A. 2,886,240
OATES, ROBERT BRADLEY, II 2,885,838
OBOTICS INC. 2,885,865
OBOTICS INC. 2,885,870
ODOS IMAGING LTD. 2,885,695
OGITANI, YUSUKE 2,885,800
OHRN, ANDERS 2,886,422
OHTA, MASAHIKO 2,886,178
OIKAWA, SHINICHI 2,886,178
OKA, YUMI 2,886,180
OLAH, GEORGE A. 2,886,004
OLKKONEN, JUUSO 2,886,339
OLLIER, ROMAIN 2,886,036
OLSEN, MARK JON 2,885,762
OLSSON, MARTIN L. 2,885,967
OMRANE, BADR 2,886,492
OMYA INTERNATIONAL AG 2,885,971
ON TRACK INNOVATIONS LTD. 2,886,331
ONCOETHIX SA 2,885,944
ONO, HIROSHI 2,885,804
ORDWAY, EDWARD 2,885,768
ORIGASA, HIDEKI 2,886,178
ORITA, AYAKO 2,886,334
ORMEROD, MARK 2,886,229
ORNCE, MATTHEW R. 2,885,841
ORTEGA, JEFFREY V. 2,886,154
ORTON, DAVID 2,886,257
OSTROVSKY, MICHAEL 2,886,374
OTANI, TOMOKAZU 2,886,282

OTSUKA, HIROSHI 2,885,911
OUTOKUMPU OYJ 2,885,705
OUTOTEC (FINLAND) OY 2,885,991
OUTOTEC (FINLAND) OY 2,886,188
OWENS, KELLY N. 2,885,828
OWENS-BROCKWAY GLASS CONTAINER INC. 2,885,768
OWTON, WILLIAM MARTIN 2,886,507
OXVIG, CLAUS 2,886,489
OXYNERGY LTD. 2,885,836
OYAMA, HIDETAKA 2,885,992
OYAMA, HIDETAKA 2,886,009
OYAMA, HIDETAKA 2,886,013
OZCAN, UMUT 2,886,393
PABORJI, MEHDI 2,885,979
PAGANI, STEFANIA 2,886,086
PAIRE, MYRIAM 2,886,431
PALANI, VINODH KUMAR 2,886,323
PALO ALTO RESEARCH CENTER INCORPORATED 2,885,891
PANKRATZ, ANTHONY WILLIAM 2,885,860
PANTOUSTIER, NADEGE 2,886,338
PANTOUSTIER, NADEGE 2,886,340
PAPA, FEROZ R. 2,886,240
PAPOULIS, ANDREW 2,886,459
PARADIS, DUANE 2,886,059
PARADIS, ROBERT 2,885,977
PARADIS, ROBERT 2,886,046
PARADIS, ROBERT 2,886,129
PARADIS, ROBERT 2,886,133
PARADIS, ROBERT 2,886,290
PARADIS, ROBERT 2,886,360
PARADIS, ROBERT 2,886,372
PARK, CHEOLSOO 2,886,095
PARK, JAE SUNG 2,886,185
PARK, SUNG JUN 2,885,973
PARK, YOUNG JUN 2,885,973
PARKER, ALEXANDER 2,885,713
PARKER, GEORGE CHRISTOPHER 2,886,238
PARKER, ZACHARY 2,886,075
PARTO, KAMBIZ 2,885,791
PASCHALIDES, NICHOLAS 2,886,276
PASKI, EERO 2,886,032
PASSMORE, J. LOREN 2,885,743
PASTAN, IRA H. 2,885,761
PATEL, ANANT 2,885,952
PATEL, GAURAV 2,886,108
PATEY, ALEXANDER JAMES 2,886,516
PATHARE, PRADIP M. 2,886,402
PATTERSON, HUBERT A. 2,885,781
PEARSON, SHAWN MICHAEL 2,886,225
PECCI, ANDREA 2,885,945
PEETERS, ERIC 2,885,891
PELCZYNSKI, PAUL E. 2,886,220
PELLETIER, MICHAEL 2,886,371
PELOUARD, JEAN-LUC 2,886,431
PENNELLA, JONATHAN 2,886,512
PEREIRA, SUZETTE 2,886,108
PERERA, GAYANI 2,886,240
PERFORMANCE PACKAGING OF NEVADA, LLC 2,885,838
PERKINS, DAVID L. 2,885,916
PERKO, VINCENT L. 2,886,101
PERLMAN, STEPHEN G. 2,885,817
PERMI, SAMI 2,886,508
PERRIN, PATRICK 2,886,338
PERRIN, PATRICK 2,886,340
PERRY, KENNY, JR. 2,886,253
PESCOD, CHRISTOPHER RALPH 2,886,012
PESCOD, CHRISTOPHER RALPH 2,886,015
PESCOD, CHRISTOPHER RALPH 2,886,034
PETER, ENRICO 2,886,211
PETERSEN, KIRSTIN 2,885,783
PETERSEN, KIRSTIN 2,885,787
PETITTALLOT, JOHANN 2,885,907
PETITTALLOT, JOHANN 2,885,909
PETROWELL LIMITED 2,886,306
PETZOLDT, JOCHEN 2,885,926
PFIZER INC. 2,885,899
PHARMAFILM S.R.L. 2,886,086
PHARMASCIENCE INC. 2,885,676
PHARMATROPHIX, INC. 2,886,231
PHILIP MORRIS PRODUCTS S.A. 2,886,394
PHILIP MORRIS PRODUCTS S.A. 2,886,395
PHILLIPS, CHRIS 2,886,313
PHILOGEN S.P.A. 2,886,152
PHOSIMMUNE, INC. 2,886,218
PICCARDI, NATHALIE 2,885,679
PIELHOP, THOMAS 2,886,418
PIERONI, KENNETH 2,886,075
PIMENTEL, MARK 2,886,264
PIONEER HI-BRED INTERNATIONAL, INC. 2,886,051
PIONEER HI-BRED INTERNATIONAL, INC. 2,886,098
PIONEER HI-BRED INTERNATIONAL, INC. 2,886,104
PIONEER HI-BRED INTERNATIONAL, INC. 2,886,118
PIPER, LEE 2,885,711
PLANZ, OLIVER 2,886,138
PLESCHKA, STEPHAN 2,886,138
PLOJOUX, JULIEN 2,886,395
PLUMLEY, ARIC K. 2,886,383
PLUMMER, DANIEL T. 2,886,016
PLUMSKI, DUANE 2,886,089
PMB MARKETING LLC 2,885,920
POHJAKO KY 2,886,032
POLITECNICO DI TORINO 2,886,107
POOLVERGNUEGEN 2,885,873
PORCHIA, JOSE 2,886,021
PORCHIA, JOSE 2,886,031
PORCHIA, JOSE 2,886,078
POULIOT, GUILLAUME 2,886,006
POVINELLI, ANTHONY J. 2,886,079
POWELL, JOSEPH BROUN 2,885,919
PRAKASH, G.K. SURYA 2,886,004
PRASAD, MOHAN 2,885,994
PRASAD, MOHAN 2,886,094
PRATIWI, SOEDARMONO 2,886,336
PRATT, BRITTAN S. 2,886,071
PRATT, BRITTAN S. 2,886,088
PRATT, RYAN 2,886,544
PRAYON 2,886,193
PREMIER DENTAL PRODUCTS COMPANY 2,886,067
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,885,929
PRESNAIL, JAMES K. 2,886,104
PRICE, CORY J. 2,885,732
PRIMAL FUSION INC. 2,886,202
PROISE, FLORIAN 2,886,431
PROPONENT BIOTECH GMBH 2,886,270
PROTEUS DIGITAL HEALTH, INC. 2,885,704
PROTHENA BIOSCIENCES LIMITED 2,886,254
PROVIDENCE HEALTH & SERVICES OREGON D/B/A EARLE A. CHILES RESEARCH INSTITUTE OF THE ROBERT W. FRANZ CANCER RESEARCH CENTER AT PROVIDENCE PORTLAND MEDICAL CENTER 2,885,970
PRUDELL, JOSEPH 2,886,407
PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY 2,886,326
PUCHKOV, MAXIM 2,885,971
PUEHLER, FLORIAN 2,885,787
PUHALLA, CRAIG JOSEPH 2,885,993
PUHLER, FLORIAN 2,885,783
PURANDARE, SHRINIVAS 2,885,763
PURANDARE, SHRINIVAS 2,885,767
PURDUE RESEARCH FOUNDATION 2,886,098
PURDUE RESEARCH FOUNDATION 2,886,104
PURDUE RESEARCH FOUNDATION 2,886,118
PURKIS, DANIEL GEORGE 2,886,306
PYZOCHA, ERNEST J., JR. 2,886,380
QIAN, YIMIN 2,885,908
QIN, LEI 2,885,905
QIN, LIANG 2,886,406
QUALCOMM INCORPORATED 2,885,807
QUEEN'S UNIVERSITY AT KINGSTON 2,885,766
QUESTE, DOMINIQUE 2,885,889
QUICK, NICOLAS 2,886,444
QUINCY BIOSCIENCE, LLC 2,886,097
RAAB, R. MICHAEL 2,885,931
RADJABIAN, MARYAM 2,886,437
RAFFY, STEPHANE 2,886,224
RAIBLE, DAVID 2,885,828
RAILQUIP ENTERPRISES INC. 2,886,236
RAJASEKARAN, JOHN J. 2,885,839
RANBAXY LABORATORIES LIMITED 2,885,994
RANBAXY LABORATORIES LIMITED 2,886,094
RANDALL, CHARLES W. 2,886,269
RANDORN, CHAMNAN 2,885,990

RANGARAJU, SHRAVAN 2,886,035
RANSFORD HARDIN, JOHN, JR. 2,886,191
RANTANEN, JUKKA-PEKKA 2,886,508
RASBAND, PAUL BRENT 2,885,781
RASCH, DETLEV 2,886,211
RATNA, SITOMPUL 2,886,336
RAU, HARALD 2,885,169
READY, WILLIAM 2,886,182
REARDEN, LLC 2,885,817
REDDY, VENKATARAMANA LACHHI 2,885,957
REDENSHEK, NORMAN J. 2,885,861
REDLINE DETECTION, LLC 2,886,075
REDMOND, WILLIAM L. 2,885,970
REGITSKY, DREW 2,885,803
REICHE, RALPH 2,886,280
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,886,444
REKOSKE, MICHAEL JOHN 2,885,906
RENE, OLIVIER 2,886,471
RENISHAW PLC 2,886,048
REPICI, ALESSANDRO 2,886,201
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,886,256
RESNICK, SOL M. 2,885,803
REUBERSON, JAMES THOMAS 2,886,265
REYNOLDS, JENNIFER 2,886,313
REYNOLDS, JOHN SHERWOOD 2,886,058
RHINEFRANK, KENNETH JOSEPH 2,886,407
RHINEHART, EDWARD J. 2,885,742
RHODE ISLAND HOSPITAL 2,885,762
RHODES, LINDA 2,886,091
RHODIA OPERATIONS 2,886,404
RICCARDI, DANIELA 2,886,513
RICHARDSON, BILL ELMER 2,886,273
RICHARDSON, CHRISTINE 2,885,922
RICHTER, ANJA 2,885,783
RICHTER, ANJA 2,885,787
RIEF, DIETER J. 2,885,873
RIEGEL, DANIEL 2,885,743
RINOLFI, PHILIPPE 2,885,692
ROBINSON, MICHAEL R. 2,886,081
RODITI, SOLOMON I. 2,886,053
ROERDINK-LANDER, MONIQUE 2,886,255
ROEVER, STEPHAN 2,885,987
ROGERS, MATTHEW L. 2,885,731
ROGERS, STEVEN B. 2,886,198
ROGERS, STEVEN BRUCE 2,886,205
ROGERS, STEVEN BRUCE 2,886,515
ROGERS-EVANS, MARK 2,885,987
ROGNESS, JOSEPH, JR. 2,885,689
ROJKJAER, LISA 2,885,792
ROMANOSCHI, OVIDIU 2,885,797
ROMANOSCHI, OVIDIU 2,885,848
ROMERO, DONNA L. 2,886,263
ROOKE, TODD A. 2,885,689
ROSEMOUNT INC. 2,886,198
ROSEMOUNT INC. 2,886,205
ROSEMOUNT INC. 2,886,515
ROSEMOUNT INC. 2,886,521
ROSEMOUNT INC. 2,886,533
ROSENCRANCE, SCOTT 2,886,043
ROSENTHAL, GUY 2,885,927
ROSETE, JUSTIN BENJAMIN 2,886,199
ROSINGER, CHRISTOPHER HUGH 2,885,692
ROTH, MARCEL 2,886,127
ROTHMAN, STEVEN CARY 2,886,157
ROTOTILT GROUP AB 2,886,209
ROTTEFELLA AS 2,885,849
ROULEAU, PATRYCK 2,886,006
ROUSE, SHAWN D. 2,886,033
RUBEL, EDWIN 2,885,828
RUBIO NISTAL, PEDRO MIGUEL 2,886,244
RUD, JASON H. 2,886,533
RUDOLF VON ROHR, PHILIPP 2,886,418
RUDOLPH, MARKUS 2,886,139
RUG DOCTOR, LLC 2,885,882
RUSH UNIVERSITY MEDICAL CENTER 2,885,892
RUSH, BENJAMIN 2,886,410
RUSSO, PETER R. 2,885,743
RUZEK, MELANIE 2,886,152
RYTHER, ROBERT J. 2,885,799
RYU, DAERYUNG 2,886,337
S.C. JOHNSON & SON, INC. 2,886,021
S.C. JOHNSON & SON, INC. 2,886,031
S.C. JOHNSON & SON, INC. 2,886,078
SABALVARO, VINCENT M., III 2,886,089
SAES GETTERS S.P.A. 2,886,111
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,886,224
SAITO, YASUSHI 2,886,178
SALER, JOHN L. 2,885,982
SALIX PHARMACEUTICALS, INC. 2,886,264
SALIX PHARMACEUTICALS, INC. 2,886,269
SAMIOTAKIS, ANTONIOS 2,886,422
SAMSON, ETIENNE M. 2,885,916
SAMSON, ETIENNE M. 2,885,917
SANCHEZ ZARZA, ALBERTO 2,886,473
SANDSTONE DIAGNOSTICS, INC. 2,885,845
SANFORD HEALTH 2,885,697
SANFORD HEALTH 2,885,765
SANFORD HEALTH 2,885,770
SANFORD HEALTH 2,885,772
SANFORD, KIRK E. 2,885,975
SANSONE, PAUL, JR. 2,885,920
SANTACROCE, PAUL 2,885,862
SANTEN PHARMACEUTICAL CO., LTD. 2,886,042
SANWAL, SUDHIR SINGH 2,885,994
SANWAL, SUDHIR SINGH 2,886,094
SAPPHIRE SCIENTIFIC, INC. 2,886,273
SAREMBA, STEFAN 2,886,207
SARGENT, CAROLYN Y. 2,885,782
SASOL OLEFINS & SURFACTANTS GMBH 2,886,016
SATHYANARAYANA, SWARGAM 2,885,994
SATHYANARAYANA, SWARGAM 2,886,094
SATO, YOSUKE 2,886,076
SATO, YUSUKE 2,886,007
SATTAR, OMER 2,885,975
SATYATEK SA 2,886,005
SAUDI ARABIAN OIL COMPANY 2,886,441
SAUNDERS, CAROL 2,885,834
SAWAYAMA, YUSUKE 2,886,010
SAXE, MICHAEL 2,885,808
SAYKO, VYACHESLAV 2,885,822
SCARLESKI, WILLIAM J. 2,886,077
SCHACHER, ALPHONSE 2,886,407
SCHAEFER, ERNST J. 2,886,400
SCHAFER, CHRISTOPH 2,886,003
SCHAFER, CHRISTOPH 2,886,044
SCHAFER, CHRISTOPH 2,886,096
SCHAFER, CHRISTOPH 2,886,100
SCHAFER, CHRISTOPH 2,886,141
SCHAFF, ULRICH 2,885,845
SCHAFFTER, ERNST 2,885,987
SCHATZMAYR, GERD 2,885,760
SCHIEF, WILLIAM R. 2,886,189
SCHIELER, BRYAN 2,885,872
SCHINK, KLAUS 2,886,419
SCHLIEPHAKE, VOLKER 2,885,926
SCHLITZER, HANS RAINER 2,885,873
SCHMEES, NORBERT 2,886,125
SCHMIDT, CHRISTIAN 2,886,293
SCHMIDT, HELMUT 2,886,293
SCHMIDT, KONSTANTIN 2,886,505
SCHMUTZLER, DIRK 2,885,692
SCHNEIDER, ANDREW I. 2,886,014
SCHNEIDER, ANDREW I. 2,886,018
SCHNEIDER, JEAN-CLAUDE 2,886,395
SCHOELKOPF, JOACHIM 2,885,971
SCHON, HARDY 2,886,211
SCHOONOVER, JEFFREY JON 2,885,602
SCHORNACK, JILL 2,886,099
SCHOUTENS, ROBERT J. 2,886,353
SCHRAMM, RAINER 2,886,103
SCHULZ-GASCH, TANJA 2,885,987
SCHWAGER, KATHRIN 2,886,152
SCHWARZ, FRED M. 2,886,359
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,885,776
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,885,779
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,885,784
SCOOT NETWORKS, INC. 2,885,743
SCOTT, KEVIN MICHAEL 2,886,128
SCOTT, RUTH 2,886,019
SEA MARCONI TECHNOLOGIES DI VANDER TUMIATTI S.A.S. 2,886,453
SEARS, THOMAS M. 2,885,975
SEB S.A. 2,885,907
SEB S.A. 2,885,909

SEENISAMY, JEYAPRAKASHNARAYANAN 2,885,778
SEHR, PAUL 2,886,184
SEKISUI CHEMICAL CO., LTD. 2,886,137
SEMONES, SHAWN 2,886,392
SEOK, YONGHO 2,885,844
SEQUEIRA, MELWYN 2,885,781
SHAANAN, GAD 2,885,825
SHABANOWITZ, JEFFREY 2,886,218
SHAH, TUSHAR K. 2,886,412
SHAH, TUSHAR, K. 2,885,330
SHARMAN, PETER 2,885,938
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,885,919
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,886,243
SHEN, BINZHANG 2,885,931
SHEN, LELE 2,886,080
SHERMAN, JEFFREY GLEN 2,885,958
SHERMAN, STEVEN 2,885,922
SHETH, MILAN 2,886,257
SHETTY, PRAKASH BHASKAR 2,885,957
SHIGETA, YASUSHI 2,886,087
SHIGETA, YASUSHI 2,886,537
SHIMA, MIDORI 2,886,326
SHIMOZAWA, MITSUHIRO 2,885,911
SHINKURA, HIROSHI 2,885,804
SHINOJIMA, TAKUMI 2,886,366
SHIODA, TAKAYUKI 2,885,855
SHIODA, TAKAYUKI 2,885,857
SHIRAI, YUKI 2,885,986
SHOLKLAPPER, TAL 2,886,256
SIAS, RALPH 2,885,859
SICPA HOLDING SA 2,886,457
SICPA HOLDING SA 2,886,487
SIEGEL, STEPHAN 2,886,125
SIEMENS AKTIENGESELLSCHAFT 2,885,675
SIEMENS AKTIENGESELLSCHAFT 2,885,923
SIEMENS AKTIENGESELLSCHAFT 2,886,262
SIEMENS AKTIENGESELLSCHAFT 2,886,266
SIEMENS AKTIENGESELLSCHAFT 2,886,280
SIEMENS INDUSTRY, INC. 2,886,220
SIEMENS INDUSTRY, INC. 2,886,222
SIEMENS INDUSTRY, INC. 2,886,230
SIEMENS INDUSTRY, INC. 2,886,233
SIGHTLINE INTERACTIVE LLC 2,885,975
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,886,144
SILVER, MARK 2,886,510
SILVERMAN, JOSHUA 2,885,803
SILVERNAIL, CARTER M. 2,886,255
SILVERNAIL, CARTER MARTIN 2,886,476
SILVERNAIL, CARTER MARTIN 2,886,491
SILVERS, DAVID 2,885,968
SILVERSMITH, INC. 2,885,968
SIMON, JULIAN 2,885,828
SIMPSON, BRADLEY 2,886,123
SIMPSON, JOHN T. 2,886,175
SIMPSON, JOHN T. 2,886,177
SIMPSON, JOHN T. 2,886,232
SINGH, ABHAY KUMAR 2,886,243
SINNOTT, AARON 2,886,088
SINVENT AS 2,886,347
SISLEY, JAMES PATRICK 2,885,993
SJOSTROM, SHARON 2,884,778
SKINNER, NEAL G. 2,885,806
SKINNER, NEAL G. 2,886,449
SKOBERNE, MOJCA 2,885,693
SKONBERG, CARL M. 2,886,380
SKOOG, HENRY 2,886,043
SKOVGAARD RASMUSSEN, ULRIK 2,886,061
SKULA, EMIL RICHARD 2,886,365
SKZ-KFE GGMBH KUNSTSTOFF-FORSCHUNG UND - ENTWICKLUNG 2,886,419
SLACK, MAURICE W. 2,885,883
SLOAT, JEFFREY T. 2,886,041
SLOO, DAVID 2,885,731
SMAARDYK, JOHN EDWARD 2,886,416
SMARTWATER TECHNOLOGY LIMITED 2,886,439
SMITH, DARREN BARRY 2,886,469
SMITH, JOSEPH ALAN 2,886,205
SMITH, JOSEPH ALAN 2,886,515
SMITH, TODD 2,886,084
SMITHS DETECTION - WATFORD LIMITED 2,885,711
SMITHS DETECTION - WATFORD LIMITED 2,885,713
SNAPE, TIMOTHY J. 2,886,302
SNECMA 2,885,896
SNECMA 2,885,902
SNECMA 2,886,305
SNECMA 2,886,401
SNEL, LEO 2,885,721
SNELLING, DAVID 2,886,106
SO, SUNG-SAU 2,885,908
SODEN, SARAH 2,885,834
SOEDA, TETSUHIRO 2,886,326
SOERENS, DAVE ALLEN 2,885,906
SOFTLEY, CHRIS 2,885,695
SOLAEROMED INC. 2,886,544
SOLAR SAILOR PTY LTD 2,886,047
SOLCHAGA, LUIS 2,885,721
SOLETANCHE FREYSSINET 2,885,700
SOLLARS, SCOTT A. 2,886,033
SOMMER, GREG 2,885,845
SONG, HYUNNAM 2,885,973
SONG, YI 2,886,028
SONG, YI 2,886,214
SONNEK, JASON D. 2,886,055
SONNEN, MICHAEL 2,886,100
SONOCO DEVELOPMENT INCORPORATED 2,886,258
SOPPA, NICO 2,886,415
SORSTROM, STEIN ERIK 2,886,347
SOUDIERE, GERARD 2,885,889
SOUM, CHRISTOPHE 2,885,995
SOUTHAM, ADAM GYLES 2,886,325
SPECIALTY MINERALS (MICHIGAN) INC. 2,886,369
SPHEROS GMBH 2,886,415
SPIVEY, CORY JAMES 2,885,838
SPOHN, MICHAEL A. 2,885,732
SPRAGUE, SACHA 2,885,794
SPRAY ROCK LLC 2,886,517
SPROGOE, KENNETT 2,885,169
ST. JUDE CHILDREN'S RESEARCH HOSPITAL 2,886,120
ST. RENATUS, LLC 2,885,749
STADELMAN, JENNIFER S. 2,885,780
STADELMAN, JENNIFER S. 2,885,782
STADELMAN, JENNIFER S. 2,885,785
STAEHLE, WOLFGANG 2,885,673
STALLINGS, KEITH 2,886,249
STANLEY SECURITY SOLUTIONS, INC. 2,886,056
STARK, TIMOTHY D. 2,886,031
STARLOGIK IP LLC 2,886,317
STAUB, RICHARD 2,885,799
STAUTZENBERGER, ARTHUR 2,885,888
STEELMORE HOLDINGS PTY LTD 2,886,023
STEFANSKI, MARK 2,885,867
STEGEMILLER, MARK EDWARD 2,886,225
STEHLE, VLADIMIR 2,886,196
STEINGART, DANIEL 2,886,256
STEINMAN, DONALD K. 2,886,416
STETSON, BARRETT L. 2,885,866
STEWART, CHARLES L. 2,886,102
STIER, OLIVER 2,886,280
STODT, JURGEN 2,886,127
STOEVER, MATTHEW ALAN 2,886,243
STOKELY, CHRISTOPHER L. 2,886,449
STOLOFF, GREGORY ALAN 2,886,132
STONESMITH, MATTHEW KADDELAND 2,886,462
STONESMITH, MATTHEW KADDELAND 2,886,469
STORM, TIMOTHY C. 2,886,408
STORRY, JILL R. 2,885,967
STREET, CALE 2,885,794
STRICKLAND, MICHAEL R. 2,886,384
STRICKLAND, RICHARD W. 2,886,384
STUDEBAKER, JOY 2,886,273
STUDEBAKER, KEITH 2,886,273
STUDER, MICHAEL HANS-PETER 2,886,418
STURINO, JOHN 2,886,182
SUAU, JEAN-MARC 2,886,287
SUCIU, GABRIEL L. 2,886,359
SUETSUGU, SATOSHI 2,886,010
SUH, CHANGWON 2,885,929
SUI, JIANHUA 2,886,433
SULZLE, DETLEV 2,885,783

SULZLE, DETLEV 2,885,787
SUMITOMO CHEMICAL COMPANY, LIMITED 2,885,790
SUMITOMO CHEMICAL COMPANY, LIMITED 2,885,855
SUMITOMO CHEMICAL COMPANY, LIMITED 2,885,857
SUMITOMO CHEMICAL COMPANY, LIMITED 2,886,135
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,886,010
SUN, CHAO 2,886,469
SUN, TIMOTHY 2,885,996
SUN, WEI 2,886,227
SUN, XIUZHI S. 2,886,109
SUNDARESAN, VIDYASANKAR 2,886,462
SUNDARESAN, VIDYASANKAR 2,886,470
SUNDBERG, BRIAN C. 2,886,259
SUNDLING, JERKER 2,886,204
SUNNARI, ANTTI 2,886,339
SUNNING, EVA 2,885,801
SUPAT, KORADA 2,886,424
SUZUKI, TATSUYA 2,885,790
SUZUKI, YOSHINORI 2,885,802
SVENDSEN, OYVAR 2,885,849
SWEENEY, PETER JOSEPH 2,886,202
SWINNEN, DOMINIQUE 2,885,778
TAI, KOK-MING 2,885,815
TALON, CHRISTIAN 2,885,805
TALON, CHRISTIAN 2,885,897
TALWAR, NARESH 2,885,676
TAN, JERRY K.L. 2,885,775
TAN, THIOW KENG 2,885,802
TANAKA, DAISUKE 2,886,362
TANG, FENG 2,886,391
TANG, ZHEWEI 2,885,761
TANGENT REPROFILING LIMITED 2,886,132
TANNHAUSER, ROBERT J. 2,886,365
TARCAU, BENONE 2,885,780
TARCAU, BENONE 2,885,815
TARIX PHARMACEUTICALS LTD. 2,885,912
TARTE, KARIN 2,886,289
TARVER, BEN 2,885,900
TATE & LYLE INGREDIENTS AMERICAS LLC 2,886,514
TATE & LYLE TECHNOLOGY LIMITED 2,886,514
TAYLOR, PAUL CHRISTOPHER 2,886,132
TAYLOR, STEPHEN 2,885,713
TBS ENGINEERING LIMITED 2,886,229
TEDFORD, RICHARD A. 2,886,093
TEIKOKU PHARMA USA, INC. 2,885,930
TEIXEIRA, SCOTT, M. 2,885,780
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY 2,886,339
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,886,351
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,886,294
TENUTA, MATTHEW DOMINIC 2,885,901
TERRACCIANO, JOSEPH 2,886,402
TESORIERO, TOM 2,886,327
TETRA DISCOVERY PARTNERS, LLC 2,886,263
TEWARI, ADESH 2,886,285
THALES HOLDINGS UK PLC 2,886,510
THAMHESL, MICHAELA 2,885,760
THAPER, RAJESH KUMAR 2,885,994
THAPER, RAJESH KUMAR 2,886,094
THE ANTENNA COMPANY INTERNATIONAL N.V. 2,885,890
THE ANTENNA COMPANY INTERNATIONAL N.V. 2,885,954
THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA 2,886,218
THE BOEING COMPANY 2,886,216
THE BOEING COMPANY 2,886,452
THE CHILDREN'S MEDICAL CENTER CORPORATION 2,886,393
THE CHILDREN'S MERCY HOSPITAL 2,885,834
THE ESAB GROUP, INC. 2,886,428
THE GENERAL HOSPITAL CORPORATION 2,883,130
THE INSTITUTE OF MOLECULAR MEDICINE 2,885,924
THE MASSACHUSETTS GENERAL HOSPITAL 2,886,393
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,886,064
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,886,095
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,886,240
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,886,363
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,886,095
THE SCRIPPS RESEARCH INSTITUTE 2,886,189
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,886,161
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,885,761
THERAVIDA, INC. 2,885,979
THEVELEIN, JOHAN 2,886,020
THIES, JENS CHRISTOPH 2,886,335
THOMAS ENGINEERING SOLUTIONS & CONSULTING, L.L.C. 2,886,253
THOMAS, JOHN-MICHAEL 2,885,762
THOMAS, WILLIAM C. 2,886,253
THOMAS, WILLIAM J., III 2,886,253
THOMPSON, GLEN P. 2,886,037
THOMSON REUTERS GLOBAL RESOURCES 2,886,099
THOSHKAHNA, BALAJI NAGENDRAN 2,886,505
TIMM, JEFFREY JAMES 2,885,906
TINGEY, SCOTT V. 2,886,104
TIPTON, ALEX 2,886,084
TIRRANEN, JUHO 2,886,508
TITAN TRAILERS INC. 2,886,417
TO, KEVIN 2,885,769
TOBAY, ARMIN 2,886,444
TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE 2,886,336
TOLERO PHARMACEUTICALS, INC. 2,886,275
TOMKINS-TINCH, CHRISTOPHER 2,885,845
TOMODA, MASAOKI 2,886,332
TORAY INDUSTRIES, INC. 2,886,180
TORAY INDUSTRIES, INC. 2,886,336
TOTH, RICHARD E. 2,886,381
TOUROVSKAIA, ANNA A. 2,886,247
TRABER, PETER G. 2,885,970
TRAMOR, INC. 2,886,168
TREPPMANN, CHRISTOPH 2,886,003
TREPPMANN, CHRISTOPH 2,886,044
TREPPMANN, CHRISTOPH 2,886,096
TREPPMANN, CHRISTOPH 2,886,100
TREPPMANN, CHRISTOPH 2,886,141
TROCKI, MARK 2,885,742
TROSHKO, ANDREY A. 2,886,212
TSAKLAKIDIS, CHRISTOS 2,885,673
TSUTSUMI, KIMITAKA 2,886,140
TSUYAMA, YOSHINORI 2,885,911
TUAZON, ANNE MARIE 2,886,114
TUMIATTI, MICHELA 2,886,453
TUMIATTI, VANDER 2,886,453
TUOHY, ROBERT V. 2,885,979
TURBOMECA 2,886,284
TURBOMECA 2,886,298
TYCO FIRE & SECURITY GMBH 2,885,781
TZIDON, ORI 2,885,836
UCB BIOPHARMA SPRL 2,886,265
UENISHI, AKIHIRO 2,886,137
UHLAND, SCOTT A. 2,885,891
ULLAH, FARMAN 2,885,969
UMORO INC. 2,886,199
UNDERWOOD, MARK Y. 2,886,097
UNICHARM CORPORATION 2,885,992
UNICHARM CORPORATION 2,886,009
UNICHARM CORPORATION 2,886,013
UNILEVER PLC 2,886,285
UNIPURE CORPORATION 2,885,789

UNITED PARCEL SERVICE OF AMERICA, INC. 2,886,380
UNITED TECHNOLOGIES CORPORATION 2,886,267
UNITED TECHNOLOGIES CORPORATION 2,886,359
UNITED TECHNOLOGIES CORPORATION 2,886,509
UNITES STATES GYPSUM COMPANY 2,885,927
UNIVERSIDAD DE LEON 2,886,244
UNIVERSITE DE BORDEAUX 2,885,728
UNIVERSITE DE GENEVE 2,885,683
UNIVERSITE DE MONTPELLIER 2 2,886,324
UNIVERSITEIT GENT 2,886,450
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED 2,886,513
UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS 2,885,990
UNIVERSITY OF BRITISH COLUMBIA 2,885,894
UNIVERSITY OF CENTRAL LANCASHIRE 2,886,302
UNIVERSITY OF INDONESIA 2,886,336
UNIVERSITY OF LEEDS 2,886,426
UNIVERSITY OF SOUTHERN CALIFORNIA 2,886,004
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,885,828
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,886,240
URSCHEL LABORATORIES, INC. 2,886,399
UT-BATTELLE, LLC 2,886,175
UT-BATTELLE, LLC 2,886,177
UT-BATTELLE, LLC 2,886,232
VALLOUREC DRILLING PRODUCTS FRANCE 2,885,963
VAN BRUNT, MICHAEL 2,885,796
VAN DE LAAK, JOOP 2,885,681
VAN ERP, JOOST 2,885,681
VAN REENEN, WOUTER 2,885,915
VAN VEEN, MARK 2,885,859
VANATTA, REUEL 2,886,389
VANDERBILT UNIVERSITY 2,886,187
VAUTRIN, CLAIRE 2,886,338
VAUTRIN, CLAIRE 2,886,340
VELLEKOOP, A. 2,886,263
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